

PUBLIC SERVICE COMPANY OF COLORADO
ARAPAHOE STEAM ELECTRIC STATION
1955 - 100 000 KW EXTENSION -- UNIT NO. 4
NEW YORK PURCHASE ORDERS AND CONTRACTS

PLAINTIFF'S EXHIBIT

GE-90

NY-771001

TURBINE-GENERATOR UNIT

General Electric Company

Specification PSCC A-401-TG

One (1) hydrogen cooled condensing Turbine-Generator Unit consisting of the following:
 One (1) 80 000/100 000 kw tandem compound, two cylinder, 3600 rpm impulse reaction type condensing turbine No. 101604 designed for a steam condition at the throttle of 1450 psig, 1000°F and an absolute back pressure of 1.5 inch hg. The turbine capacity at maximum guaranteed steam flow of 930 000 lbs/m to throttle is 100 000 kw with 3.5 inch hg absolute back pressure, with 8 stage bleeding for feedwater heating and evaporation; one (1) 90 000 kw nominal rating, 0.8 short circuit ratio 3600 rpm 3 phase 60 cycle 14 400 volt hydrogen cooled generator No. 6918184 with capacity of 121.764 kva or 100 000 kw at 0.85 power factor and 15. psig hydrogen pressure (rotor Serial No. 827277); one (1) gear connected 330 kw 250 volt self ventilated exciter, Serial No. 7110500;

Hydrogen control and seal equipment:

Hydrogen Seal Oil Unit, Serial No. PL-526E197-GR-1;
 Seal Pump, type 3, Serial No. B21248, w/3-HP, 1750 rpm Motor, Serial No. 8K22559;
 Emergency Seal Pump, type 3, Serial No. B32912, w/3-HP, 1750 rpm Motor, Serial No. 7197949-XL;

Electrodryer, type AAG, size 25, Serial No. 14256;

Vapor Extractor Pump, type AF, size 4, Serial No. 5308789, w/2-HP, 1160 rpm Motor, Serial No. VL5632;

Steam driven Turbo-oil Pump, Serial No. 9163276-1;

Electric Turbo-oil Pump, 1750 gpm, 1750 rpm, size 30C3, w/15-HP, 1745 rpm, Model 5K326XA130B, Motor Serial No. WLJ910057;

Turbine Stop Valve, Serial No. 5674;

Recorders, Regulators, and other Accessories.

Account	Description	Man Hours	Labor Cost	Material Cost	Total Cost
Total Contract		2600	36,000.00	2,349,581.84	2,387,581.84
512.520	B T G Board			14,512.17	14,512.17
514.201	Turbine	1362	18,835.80	1,211,328.99	1,230,164.79
.202	Generator	916	12,685.46	815,820.69	828,506.15
.203	Exciter	27	375.30	24,136.17	24,511.47
.204	Turning Gear	10	146.09	9,395.06	9,541.15
.207	Gages, etc., Mtd on Unit	1	15.78	1,015.08	1,030.86
.21	Hydrogen Cooling System	40	553.83	35,617.78	36,171.61
.22	Turbine Piping	165	2,284.99	146,950.94	149,235.93
.23	Turbine Lube Oil	54	753.23	48,441.52	49,194.75
.4101	Start-up & Suprv. Panel	15	213.43	13,726.04	13,939.47
.4102	Hydrogen Control Panel	10	136.09	8,752.18	8,888.27
315.206	Gen. Neut. Transf. 37.5 kva			1,180.90	1,180.90
.21	Field Regulator			8,957.00	8,957.00
.34	Field Circuit Breaker			5,228.73	5,228.73
.541	Surge Lightning Arstrs.			492.53	492.53
.812	Current Transformers			4,026.06	4,026.06
	Credit for Excess Erection				(4,000.00)
Material - Base Order					
Less Freight & Suprv.		2,008,786.00		87.53% of purchase price	
- Additions to Order		12,782.00		0.55% of purchase price	
Escalation		257,224.00		11.01% of purchase price	
Freight (actual)		25,214.00		1.08% of purchase price	
Suprv. of Erection		36,000.00		1.54% of purchase price	
Credit for Excessive Erection Cost		(4,000.00)		(1.71% of purchase price)	
Purchase Price		2,336,006.00		100.00% of purchase price	
State Tax (2% of material only)		45,575.84		1.96% of purchase price	
Total Order		2,381,581.84			

WAD01744

STEAM GENERATING UNIT

NY-771002

The Babcock & Wilcox Company

Specification PSCC A-402-SG

One (1) Steam Generating Unit, capable of continuously delivering 930 000 lb/hr of 1600 psig 1000°F steam when burning pulverized Colorado lignite, natural gas, or a combination of both. This steam generator is of the two-drum radiant divided furnace down-fired type, with superheater and attemporator, including all necessary connecting ducts and flues. The services of an erecting superintendent are included in this order;

Also included with this order are the following:

Horizontal continuous tube primary superheater; horizontal continuous tube secondary superheater; tubular type air preheater having a heating surface of 281.330 sq ft; coal burners; gas burners; electric gas ignition system; dust separator; Diamont Power Specialty Corp. soot blower; two (2) Sturtevant forced draft fans, size 125 TV-10, style 57A 3061, Serial Nos. 9A36952 and 9A36953, each driven by an Allis-Chalmers 600-HP 1200 rpm motor, type ANW. Serial Nos. 156546 and 156547, furnished by purchaser (NY-771011); two (2) Sturtevant induced draft fans, size 175-TV-10, style No. 57A3159, Serial Nos. 9A37176 and 9A37177, each driven by an Allis-Chalmers 1250-HP, 900 rpm motor, type ANOD, Serial Nos. 156582 and 156586, furnished by purchaser (NY-771011); one (1) Sturtevant recirculation fan, size 1007-TVID, style 57A3104, Serial No. 9A37178, driven by an Allis-Chalmers 75-HP 600 rpm Type AZ motor, Serial No. 1-5128-80399-3-1, furnished by purchaser (NY-771011); gage glass; safety valves; piping trim; flues; air ducts; supporting steel; stairs; walkways; hand-railing; and grating.

Installation of setting, lagging and insulation by Babcock & Wilcox Company subcontractors; piping by Midwest Piping Company; balance by Ebasco Services Incorporated. Subcontractors for B&W were: refractory by Stearns-Roger; insulation by B & B Insulation Company; lagging by National Boiler Casing Company.

Account	Description	Man Hours	Labor Cost	Material Cost	Total Cost
Total Contract		25,794½	144,923.11	2,414,614.35	2,559,537.46
512.204	Air Ducts to Pulverizers	1922	8,036.36	1,766.31	9,802.67
.21	Coal Burners	447	3,798.20	104,651.82	108,450.02
.222	F.D. Fans	24	535.00	21,712.09	22,247.09
.224	Ducts-FD Fan to Prehtr.	37	830.00	33,657.05	34,487.05
.225	Ducts-Prehtr. to Wdbx.	3458	16,616.55	84,814.08	101,430.63
.310	Gas Lighters	3	79.00	3,188.49	3,267.49
.311	Gas Burners	25	558.00	22,617.05	23,175.05
512.314	Firing Aisle Panel	--	--	204.34	204.34
.404	Structural Steel	--	--	259,614.47	259,614.47
.405	Platforms, Railings, etc.	--	--	62,472.42	62,472.42
.41	Boiler Pressure Parts	638	14,210.50	577,235.02	591,445.52
.42	Boiler Setting	6950½	26,277.06	129,763.62	156,040.68
.43	Superheaters	506	11,130.64	448,813.83	459,944.47
.44	Attemporator	171	2,590.62	93,104.19	95,694.81
.45	Air Preheater	5208	26,659.73	247,625.92	274,285.65
.461	Soot Blowers	46	1,034.00	41,944.98	42,978.98
.464	Soot Blower Piping	78	1,779.00	2,197.51	3,976.51
.467	S.B. Contactor Cabinet	--	--	2,247.60	2,247.60
.468	S.B. Start-up Panels	--	--	2,653.15	2,653.15
.474	Damper Actuators	--	--	2,190.37	2,190.37
.48	Economizer	28	114.03	72,152.64	72,266.67
.520	B T G Board	--	--	2,478.46	2,478.46
.525	Transmitter Rack	--	--	2,086.69	2,086.69
.712	I D Fans	980	5,213.51	49,441.21	54,654.72
.722	Dust Collector	1023	5,439.31	51,316.94	56,756.25
.7233	Flues-Dust Coll. to ID Fans	725	3,332.19	9,948.94	13,281.13
.724	Flues-Blr. to Preheater	1406	6,462.63	30,538.62	37,001.25
.7253	Flues-Recirculation	1898	9,044.43	42,897.05	51,941.48
.727	Recirculation Fan	221	1,182.35	11,108.38	12,290.73
315.38	Starters & Switches	--	--	171.11	171.11
Material			1,995,392.20	79.51% of purchase price	
Escalation	11.77		234,870.01	9.36% of purchase price	
Freight			134,544.96	5.36% of purchase price	
Labor			93,475.61	3.72% of purchase price	
Supervision & Tools			51,447.50	2.05% of purchase price	
Purchase Price			2,509,730.28	100.00% of purchase price	
State Tax (2% of material only)			44,605.25	1.78% of purchase price	
Rental of Hoist incl. Freight			5,201.93		
Total Contract			2,559,537.46		

WAD01745

CONDENSER EQUIPMENT

NY-771003

The Lummus Company

Specification PSCC A-403-C

One (1) sixty-five thousand square feet effective surface two-pass surface Condenser, Serial No. 117324-EA-1, with divided fabricated steel water box, fabricated steel shell, Muntz metal tube sheets and steel support plates for receiving customers 10,900 7/8" phosphorized Admiralty tubes, 26 ft 3-1/8 inch total length, spring supports;

Accessories as follows: One (1) steam jet air Pump; one (1) priming ejector; three (3) 7-stage Worthington 12-QEC-7 vertical turbine type condensate pumps, Serial Nos. 1461583, 1461584, and 1461585, each delivering 420 000 lb/hr at 113.6°F 420 TDH; one (1) Allis-Chalmers vertical 60x42 Y DBVFM single-stage circulating pump, Serial No. 58364, to deliver 65 000 gpm at 87°F, 75 ft TDH, with non-removable element.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		768	6,000.00	284,257.30	290,257.30
312.61	Boiler Plant Piping	--	--	5,464.80	5,464.80
314.3021	Condenser Shell, S/N 117324-EA-1	518	4,047.00	187,856.62	191,903.62
.311	Air Ejector	32	252.00	11,686.91	11,938.91
.3122	Condensate Pumps, S/N 1461583, 1461584, & 1461585	60	468.00	21,753.52	22,221.52
.313	Air Piping	--	--	244.99	244.99
.321	C.W. Pump	158	1,233.00	57,250.46	58,483.46
Material		248	623.00	87.30% of purchase price	
Escalation		21	585.58	7.56% of purchase price	
Freight			8,644.55	3.04% of purchase price	
Labor Supervision			6,000.00	2.10% of purchase price	
Purchase Price			284,853.13	100.00% of purchase price	
State Taxes (2% of material only)			5,404.17	1.90% of purchase price	
Total Order			290,257.30		

BOILER FEED PUMPS

NY-771004

Allis-Chalmers Manufacturing Company, Inc.

Specification PSCC A-404-BFP

Three (3) nine-stage boiler feed pumps, type BBDH-9 6"x6", Serial Nos. 50825, 50826, 50827, each with capacity of 550 000 lbs/hr baseplate to receive purchaser's motor and equipped with oil system for both pump and motor;

One (1) complete Bailey automatic low load by-pass control;

One (1) spare rotating element.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		64	750.00	119,674.49	120,424.49
312.50302	Three BF Pumps	64	750.00	104,328.21	205,078.21
.61	By-pass Controls	--	--	5,039.31	5,039.31
.9	Spare Rotating Element	--	--	10,306.97	10,306.97
Material		115	038.70	97.39% of purchase price	
Escalation			None		
Freight			2,335.02	1.98% of purchase price	
Service Engineer			750.00	.63% of purchase price	
Purchase Price			118,123.72	100.00% of purchase price	
State Taxes (2% of Material only)			2,300.77	1.94% of purchase price	
Total Order			120,424.49		

WAD01746

POWER PIPING SYSTEM

NY-771005

West Piping Company, Inc.

Specification PSCC A-405-P

Complete power plant piping system furnished, fabricated and erected, and such other pipefitters' work as directed by the field. Fabricated pipe shall be priced in accordance with "price sheets" submitted with order plus freight on pipe only, shop labor not covered on "price sheets" at cost plus 25%; Ultrasonic tests at cost plus 10%; alloy pipe and fittings at cost plus 15%; hangers at cost plus 10%; field labor at cost plus fee of \$52,000.00.

Account	Description	Man Hours	Labor Cost	Material Cost	Total Cost
	Total Contract	113,884	424,209.54	306,050.18	730,259.72
11.102	Lawn Sprinkling System	304	1,154.58	--	1,154.58
11.1512	Fire Protection	410	1,516.27	2,725.20	4,241.47
11.153	Yard Drains	112½	417.93	--	417.93
11.2102	City Water	211	795.03	116.11	911.14
11.2122	Service Water	1953	7,311.26	10,396.04	17,707.30
11.2413	Cooling Tower Basin	47½	172.58	--	172.58
11.245	Pipe on Cooling Tower	28	103.01	--	103.01
11.301	Unwatering Sta. Bldg. Excav.	10	24.68	--	24.68
11.3043	Pipes in Sta. Bldg. Fdn.	11	41.09	--	41.09
11.3303	Pipes in Floor	544	2,013.77	--	2,013.77
11.392	Air Cond. & Ventilation	182	705.73	--	705.73
11.395	Sump Pump Drains	134	503.70	599.81	1,103.51
11.396	Sample Table	22	84.05	--	84.05
11.1026	Reclaim Pit Sump Drain	53	203.35	--	203.35
11.102813	Junct. House Sump Drain	21	80.96	--	80.96
11.1081	Coal Bunker Valves	93	341.90	--	341.90
11.1082	Coal Chutes to Feeders	271	1,021.47	--	1,021.47
11.1083	Coal Mill Feeder	29	97.80	--	97.80
11.1112	Ash Sluice Piping	3385½	12,663.55	6,976.38	19,639.93
11.113	Fly Ash Piping	629½	2,372.99	--	2,372.99
11.200	Pulverizers	371½	1,432.41	--	1,432.41
11.204	Tempering Air Ducts	871½	3,207.11	--	3,207.11
11.205	Pulv. Coal Piping	2598½	9,524.61	--	9,524.61
11.207	Mill Panels	211½	801.61	--	801.61
11.21	Coal Burners	99½	367.92	--	367.92
11.311	Gas Burners	85	314.08	--	314.08
11.312	Gas & Purge Piping	2079½	7,644.65	13,525.77	21,170.42
11.314	Firing Aisle Piping	1448½	5,487.71	--	5,487.71
11.315	Gas Shutdown Cabinet	252	962.05	--	962.05
11.401	Unwatering for Blr. Exc.	4½	16.04	--	16.04
11.41	Boiler	7825½	28,683.69	150.00	28,833.69
11.44	Attemporators	111	421.83	--	421.83
11.461	Soot Blowers	1146½	4,344.89	--	4,344.89
11.4622	Soot Blower Compressors	443	1,722.66	--	1,722.66
11.464	Soot Blower Piping	1553	5,881.69	170.56	6,052.25
11.467	Contacto Cabinet	46½	178.97	--	178.97
11.474	Damper Actuators	1912½	7,162.35	--	7,162.35
11.47512	Combustion Control Compressor	73	275.21	--	275.21
11.47514	Fuel Tank Piping	191	715.22	--	715.22
11.4752	Air Receiver	198	725.71	--	725.71
11.4753	Air Dryer & Filter	213½	788.82	--	788.82
11.4754	Control Air Piping	4859½	18,088.24	59.03	18,147.27
11.5000	3rd Stage F. W. Heater	379½	1,419.53	22.72	1,442.25
11.5001	7th Stage F. W. Heater	320½	1,191.49	--	1,191.49
11.5002	10th Stage F. W. Heater	441½	1,635.14	--	1,635.14
11.5003	13th Stage F. W. Heater	407½	1,511.28	--	1,511.28
11.5004	17th Stage F. W. Heater	288½	1,068.45	--	1,068.45
11.5005	18th & 19th Stage F. W. Htr.	115½	428.56	--	428.56
11.501	Deaerator	925½	3,420.88	--	3,420.88
11.5020	Evaporator	301	1,126.16	--	1,126.16
11.5021	Evaporator Preheater	175	656.46	--	656.46
11.5022	Evap. Drain Receiver	--	--	331.94	331.94
11.5023	Evap. Flash Pipe	257	956.31	755.24	1,711.55
11.50302	Boiler Feed Pumps	334	1,255.43	--	1,255.43
11.50303	BF Pump Aux. Panel	1117½	4,143.77	--	4,143.77
11.50312	Low Pr. Htr. Drain Pumps	146½	551.16	--	551.16
11.50352	Chemical Feed Pumps	23½	89.50	--	89.50
11.50362	Evap. Feed Pumps	24	126.09	--	126.09
11.5041	Intermediate Flash Tank	100	368.61	1,362.05	1,730.66

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Account	Description	Man Hours	Labor Cost	Material Cost	Total Cost
.5042	Low Pr. Flash Tank	27	99.44	1,377.16	1,476.60
.5043	Load Flash Tank	40½	149.10	2,060.22	2,209.32
.5044	17th Stage Drain Receiv.	31½	118.46	529.34	647.80
.512	Blow Down Flash Tank	41	156.74	1,621.37	1,778.11
.513	Free Blow Tank	--	--	427.84	427.84
.520	B T G Board	4709½	17,530.11	--	17,530.11
.522	Instrument Piping	1507	5,718.67	691.55	6,410.22
.523	Meters, etc., Purch. Separately	1165	4,402.34	--	4,402.34
.525	Transmitter Rack	516	1,930.14	--	1,930.14
.552	Water Treating Piping	1121½	4,260.23	291.11	4,551.34
.61	Blr. Plant Piping	40,705	152,325.11	236,828.52	389,153.63
.702	Breeching Drains	229	864.36	--	864.36
.712	Induced Draft Fan	69	258.37	--	258.37
.727	Recirculation Fan	37	138.71	--	178.31
314.133	Sleeves in Pedestal	11	39.53	--	39.53
.21	Hydrogen Cool. System	1930	7,257.06	803.35	8,060.41
.22	Turbine Piping	4457	16,578.73	1,020.16	17,598.89
.23	Turbine Lube Oil Tank	268	993.89	--	993.89
.3021	Condenser	239½	893.59	--	893.59
.311	Air Ejectors	533½	1,978.88	--	1,978.88
.3122	Condensate Pumps	115	427.00	--	427.00
.313	Condenser Air Piping	437	1,609.76	2,751.23	4,360.99
.321	Circl. Water Pump	232½	848.36	--	848.36
314.3433	C. W. Conduit Thimbles	410½	1,503.17	--	1,503.17
.344	C. W. Steel Piping	2433½	9,371.44	769.30	10,140.74
.349	Diverging Tube	556	2,064.30	--	2,064.30
.357	C. W. Tower Wood Pipe	156	578.19	--	578.19
.3627	Diffuser	11	39.79	--	39.79
.3925	River Intake Pumps	150	567.09	--	567.09
.393	River Water Piping	1931	7,234.29	17,085.29	24,319.58
.3942	Pond weirs	377½	1,440.11	--	1,440.11
.4012	Oil Batch Tank	84	309.72	--	309.72
.402	Oil Pumps	320	1,196.26	--	1,196.26
.404	Oil Piping	205½	766.48	792.99	1,559.47
.4101	Start-up Panel	2½	9.27	--	9.27
.4103	Cond. Aux. Panel	981½	3,667.66	--	3,667.66
.412	Turb. Instr. Piping	--	--	333.56	333.56
.420	Gland Seal Tank	38½	143.31	--	143.31
.421	Gland Seal Return Tank	143½	531.36	640.13	1,171.49
.422	Gland Seal Piping	986	3,649.26	836.21	4,485.47
316.20	Vacuum Clean. System	848½	3,214.17	--	3,214.17
.234	Station Comp. Air	441½	1,662.86	--	1,662.86
398.271	Constr. Water & Steam	1422	5,293.34	--	5,293.34
.30	Remove & Reinstall	856½	3,143.97	--	3,143.97
.464	Starting & Testing	1428	5,416.55	--	5,416.55
	Work Orders	1192½	3,186.78	--	3,186.78
Material Purchase Price		293,491.45	95.90% of purchase price		
Freight		10,042.62	3.28% of purchase price		
State Taxes (2% of Material only)		2,516.11	0.82% of purchase price		
Total Material		306,050.18			
Gross Payroll		351,531.47			
Contributing to Benefit Fund		7,274.17	(107,257½ man hours plus		
Taxes		6,563.82	6,626-¾ premium hours)		
Insurance		3,739.86			
Subsistance		2,622.00			
Misc. - Mileage Allowance		224.00			
Fee		52,254.22			
Total Erection		424,209.54			
Total Contract			730,259.72		

NY-771006

DEAERATORForthington Corporation

Specification PSCC A-407-D

Horizontal feedwater Deaerator, Serial No. 1461397, with guarantee maximum of 005 cc/liter of oxygen at 930 000 lbs/hr, horizontal storage tank with 150 000 lb capacity, internal direct contact vent condenser with stainless steel tubes and tube sheets, all designed for 52 psig maximum working pressure; and accessory equipment.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
312.501	Deaerator	--	--	43,460.80	43,460.80
	Material	40,529.00	95.02% of purchase price		
	Escalation	--	--		
	Freight	2,121.22	4.98% of purchase price		
	Purchase Price	42,650.22	100.00% of purchase price		
	State Taxes (2% of material only)	810.58	1.90% of purchase price		
	Total Order	43,460.80			

FEEDWATER HEATERS

NY-771007

The Griscom-Russell Company

Specification PSCC A-408-EH

Two (2) 3rd stage high pressure feedwater Heaters No. 24-286-GR, Serial Nos. 55026A and 55027A, type LSU for vertical installation to contain desuperheating, condensing and subcooling zones with 5/8 OD 70/30 CuNi tubing;

Two (2) 7th stage high pressure feedwater Heaters No. 22-228-GR, Serial Nos. 55009A and 55010A, type LSU for vertical installation to contain condensing and subcooling zones with 5/8 OD 70/30 CuNi tubing and stainless steel impingement baffles;

Two (2) 10th stage high pressure feedwater Heaters No. 22-258-GR, Serial Nos. 55028A and 55029A, type LSU for vertical installation to contain condensing and subcooling zones with 5/8 OD 70/30 CuNi tubing and stainless steel impingement baffles;

Two (2) 13th stage high pressure feedwater heaters No. 22-261-GR, Serial Nos. 55011A and 55012A, type LSU for vertical installation to contain condensing and subcooling zones with 5/8 OD 70/30 CuNi tubing and stainless steel impingement baffles;

One (1) 17th stage low pressure feedwater Heater No. 24-232-GR, Serial No. 55030A, type GSU for horizontal installation, with 5/8 OD arsenical copper tubing and stainless steel baffle;

One (1) 18th and 19th stage low pressure feedwater Heater in one shell for installation in the condenser neck, Serial No. 55031A.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract			153,562.44	153,562.44
312.5000	Two 3rd-stage Heaters			37,751.30	37,751.30
.5001	Two 7th-stage Heaters			27,163.99	27,163.99
.5002	Two 10th-Stage Heaters			28,853.00	28,853.00
.5003	Two 13th-stage Heaters			29,099.47	29,099.47
.5004	One 17th-stage Heater			8,102.48	8,102.48
.5005	One 18th & 19th stage Heater			22,592.20	22,592.20
	Material	148,999.00	98.89% of purchase price		
	Escalation	(1,519.96)	(1.01% of purchase price)		
	Freight	3,197.78	2.12% of purchase price		
	Purchase Price	150,676.82	100.00% of purchase price		
	State Taxes (2% of Material only)	2,885.62	1.92% of purchase price		
	Total Order	153,562.44			

WAD01749

COAL PREPARATION PLANT

NY-771008

Riley Stoker Corporation

Complete coal preparation plant to handle 145 000 lb/hr of crushed 3/4 inch maximum size lignite crushed to a fineness of 99% through 50 mesh and 75.5% through 200 mesh screen and deliver to coal burner when supplied with 184 000 lb/hr 550°F primary air;

Equipment includes the following;

- (a) Four (4) Atrila Series 550 duplex hammer ark attrition horizontal mills, Serial Nos. 1300, 1301, 1302 and 1303, with primary coal breaker drying and segregating sections, exhauster fans, pressure lubrication and tungsten carbide faced pulverizing and breaker elements, flexible couplings and guards (motors not included);
- (b) Eight (8) drum type feeders with Reeves variable speed transmission (motors not included);
- (c) Twelve (12) 14" O.D. .375 walls steel coal pipes to connect mills to coal burner connections with four three-way distributing valves;
- (d) Primary air duct system insulated and lagged from mills to terminal points of Babcock & Wilcox ducts approximately 15 ft above mill floor and 22 ft from centerline of mills; Insulation applied by local help hired by Riley; Lagging applied by Floyd D. Whicker.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		2135	5,058.00	241,277.81	246,335.81
312.1083	8 Coal Feeders			32,423.30	32,423.30
.200	4 Pulverizers			155,538.29	155,538.29
.204	Primary Air Ducts	2135	5,058.00	13,111.68	18,169.68
.205	Coal Pipe to Burners			40,204.54	40,204.54
Material		220,829.00	91.32% of purchase price		
Escalation		6,330.47	2.62% of purchase price		
Freight		9,575.13	3.96% of purchase price		
Labor - Insulators & Ladders		5,058.00	2.10% of purchase price		
Purchase Price		241,792.60	100.00% of purchase price		
State Taxes (2% of material only)		4,543.21	1.88% of purchase price		
Total Order		246,335.81			

TESTING SERVICES

NY-771009

New York Testing Laboratories, Inc.

Test Flexicore slabs.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
399.11	Three Tests			844.52	844.52

STATION AUXILIARY MOTORS

NY-771011

Allis-Chalmers Manufacturing Company, Inc.

Specification PSCC A-464

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		238,338.97	238,338.97
311.392	1-Air Conditioning Pump, 40 HP 1760 rpm 440-v Motor, S/N 1-5126-80399-5-1	810.87	810.87
312.10283	2-Coal Hopper Feeder Motors ID, IF, 7.5/3.75 1750/870 rpm, 440-v Motor, S/N 1-5124-80399-8-1 & -2	757.55	757.55

WAD01750

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
.10284	4-Coal Hopper Feeder Motors, 7.5/3.75 1750/870 rpm, 440-v Motor, S/N 1-5124-80399-8-3, -4, -5, & -6	1,515.09	1,515.09
.1032	1-Conveyor 6B, 20 HP, 1750 rpm, 440-v Motor, S/N 1-5124-80399-10-1	457.84	457.84
.1024	1-Conveyor 6A, 10 HP, 1750 rpm, 440-v Motor, S/N 1-5124-80399-11-1	305.91	305.91
.1044	1-Crusher, 150 HP, 870 rpm, 440-v Motor, S/N 1-5128-80399-9-1	4,932.44	4,932.44
.1045	1-Screener, 10HP, 1750 rpm, 440-v Motor, S/N 1-5124-80399-9-1	305.91	305.91
.1064	1-Conveyor 7, 75 HP, 1750 rpm, 440-v Motor, S/N 1-5128-80399-12-1	1,818.43	1,818.43
.1071	2-Conveyors 8A & 8B, 15 HP, 870 rpm, 440-v Motor, S/N 1-5124-80399-13-2 & 1-5124-80399-13-1	1,097.70	1,097.70
.1083	8-Coal Mill Feeders, 3/4 HP, 1160 rpm, 440-v Motor, S/N 1-5122-80399-21, -22, -23, -24, -25, -26, -27, & -28	573.66	573.66
.200	4-Pulverizers, 500 HP, 890 rpm, 220-v Motor, S/N 156508, 156510, 156511, & 156524	28,459.91	28,459.91
.223	2-FD Fan Driver, 600 HP, 1200 rpm, 2200-v Motor, S/N 156546 & 156547	12,962.33	12,962.33
.50302	3-BF Pumps, 1750 HP, 3600 rpm, 2200-v Motor, S/N 156564, 156565, 156599	76,411.26	76,411.26
.50312	2-LP Heater Drain Pump, 60 HP, 1800 rpm, 440-v Motor, S/N 1-5128-80399-4-1 & 1-5128-80399-4-2	1,519.80	1,519.80
.713	2-ID Fan Drivers, 1250 HP, 900 rpm, 2200-v Motor, S/N 156582 & 156586	34,458.16	34,458.16
.727	1-Recirc. Fan, 75 HP, 580 rpm, 440-v Motor, S/N 1-5128-80399-3-1	3,164.03	3,164.03
314.3122	3-Condensate Pumps, 125 HP, 1760 rpm, 440-v Motor, S/N 1-5128-80399-1-1, -2, & -3	6,969.07	6,969.07
.322	1-CW Pump, 1500 HP, 450 rpm, 2200-v Motor, S/N 156589	35,492.07	35,492.07
314.355	11-CW Cool. Tower Fans, 60/15 HP, 1750/1870 rpm, 440-v motor S/N 1-5128-80399-1 thru -11	18,948.35	18,948.35
.3925	2-River Intake Pumps, 60 HP, 1150 rpm, 440-v Motor, S/N 1-5126-88587-1-1, & 1-5128-88587-2-1	5,145.81	5,145.81
.3985	2-River Pond Pumps, 25 HP, 1150 rpm, 440-v Motor, S/N 1-5128-88587-2-2 & 1-5126-88587-1-2	2,232.78	2,232.78
Material		229,334.34	98.11% of purchase price
Escalation		none	
Freight		4,418.10	1.89% of purchase price
Purchase Price		233,752.44	100.00% of purchase price
State Taxes (2% of material only)		4,586.53	1.96% of purchase price
Total Order		238,338.97	

MAIN POWER TRANSFORMER

NY-771012

Westinghouse Electric Corporation

Specification PSCC A-456

Transformer, 120 000 KVA, FUA 3-phase, 60 cycles, 13 800 volt delta to 110 000 volt
 Yye, S/N 6530378, with 2- 2 1/2% full capacity taps above normal and 2- 2 1/2% below
 normal taps high volt side.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
343,223	Main Transformer			249,325.32	249,325.32
	Material	219,319.07		89.70% of Purchase Price	
	Escalation	19,947.00		8.15% of Purchase Price	
	Freight	5,273.93		2.15% of Purchase Price	
	Purchase Price	244,540.00		100.00% of Purchase Price	
	State Taxes (2% of material only)	4,785.32		1.96% of Purchase Price	
	Total Order	249,325.32			

COMBUSTION & FEEDWATER CONTROLS AND INSTRUMENTS

NY-771013

Bailey Meter Company

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract	496	2,906.16	59,808.08	62,714.24
312.207	Mill Panels	40	234.08		234.08
.311	Gas Burner	4	23.41		23.41
.312	Gas Piping			78.69	78.69
.316	Gas Control Station			2,440.51	2,440.51
.474	Damper Actuators	27	158.48	15,803.87	15,962.35
.4753	Control Air Filter			572.15	572.15
.50303	B.F. Pump Aux. Panel	8	46.95		46.95
.505	Feedwater Regulator			8,841.86	8,841.86
.520	B T G Board	87	509.32	9,172.00	9,681.32
.523	Boiler Instruments	310	1,816.87	16,353.41	18,170.28
.525	Transmitter Rack Gages			617.09	617.09
.526	Relay Panel Instruments			3,198.81	3,198.81
.61	Boiler Plant Piping			1,911.59	1,911.59
314.413	Turbine Instruments			818.10	818.10
398.464	Starting & Testing	20	117.05		117.05
	Material	57,817.72		93.92% of Purchase Price	
	Labor - (Supervision)	2,906.16		4.72% of Purchase Price	
	Freight	837.87		1.36% of Purchase Price	
	Purchase Price	61,561.75		100.00% of Purchase Price	
	State Taxes (2% of Material only)	1,152.49		1.87% of Purchase Price	
	Total Order	62,714.24			

REVERSE CURRENT VALVES

NY-771014

Atwood & Morrill Company

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
312.61	7 Valves	5,970.06	5,970.06
	Material	5,764.58	98.49% of Purchase Price
	Freight	88.42	1.51% of Purchase Price
	Purchase Price	5,853.00	100.00% of Purchase Price
	State Taxes (2% of material only)	117.06	2.00% of Purchase Price
	Total Order	5,970.06	

WAD01752

TURBINE GENERATOR LUBRICATING OIL SYSTEM EQUIPMENT

NY-771015

Bowser, Inc.

One (1) No. 4 Figure 832-P4 dry type turbine oil conditioner, Stock No. 351017, with 25 filtering units and vent fan, S/N 869187 w/ 1/20-HP G. E. Motor, 1725 rpm, S/N SKH25AG325A, having capacity of 1080 gpm;

One (1) Figure 841-A gear rotary pump, S/N 4GAU, and 1½-HP 850 rpm, 440-v G. E. motor, S/N SK-22614;

One (1) Figure 841-A gear rotary pump, S/N 6GAU, and 3-HP 1750 rpm, 440-v G. E. motor, S/N VK-16068;

One (1) 9 000 gallon, 2 compartment oil storage tank 72" high, 120" wide, and 255" long, Figure No. 363, having 2 vent fans, S/N 868995 & 89519, w/ 1/20-HP, 1725 rpm, G. E. Motors, S/N SKH25AC & SKH25A, heating coil and level gages;

Two (2) sight overflows.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract				9,505.17	9,505.17
314.4012	Batch Tank			4,705.25	4,705.25
.402	Two Pumps			703.31	703.31
.403	Purifier			3,944.88	3,944.88
.404	Oil Pipe Fittings			151.73	151.73
Material		8,796.25	94.29% of purchase price		
Freight		622.70	6.67% of purchase price		
Discount		(89.70)	(0.96% of purchase price)		
Purchase Price		9,329.25	100.00% of purchase price		
State Taxes (2% of material only)		175.92	1.88% of purchase price		
Total Order		9,505.17			

CONTROL AIR COMPRESSOR

NY-771016

Gardner-Denver Company

One (1) 9x9 Model RXC horizontal, single-stage double-acting water cooled air compressor, S/N 180595, intake silencer, V-belt drive and guard, capacity 152 CFM at 100 psig;

One (1) Model D-102 Aftercooler and drain trap;

One (1) 36" dia x 8 ft vertical air receiver for 125 psig;

One (1) 20" dia x 6 ft horizontal air receiver for 125 psig;

One (1) Model M330 Continental 6-cyl, 4" bore by 4-3/8" stroke gasoline engine, S/N 16632.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract				5,329.14	5,329.14
312.47512	Gas Driven Compressor			4,735.77	4,735.77
.4752	Two Receivers			593.37	593.37
Material		4,938.00	94.40% of purchase price		
Freight		292.38	5.60% of purchase price		
Purchase Price		5,230.38	100.00% of purchase price		
State Taxes (2% of material only)		98.76	1.89% of purchase price		
Total Order		5,329.14			

WAD01753

MINISCALE GAGE

NY-771017

Hays Corporation

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
512.520	One Miniscale Gage			414.79	414.79
	Material	404.50	99.45% of purchase price		
	Freight	4.23	1.04% of purchase price		
	Discount	(1.99)	(0.49% of purchase price)		
	Purchase Price	406.74	100.00% of purchase price		
	State Taxes (2% of material only)	8.05	1.98% of purchase price		
	Total Order	414.79			

DRAFT GAGES

NY-771018

Wallace & Tiernan Company, Inc.

Specification ME-INS-3

<u>Account</u>	<u>Description</u>		<u>Material Cost</u>	<u>Total Cost</u>
512.520	7 Draft Gages		549.41	549.41
	Material	525.00	97.42% of purchase price	
	Freight	13.91	2.58% of purchase price	
	Purchase Price	538.91	100.00% of purchase price	
	State Taxes (2% of material only)	10.50	1.96% of purchase price	
	Total Order	549.41		

OIL CIRCUIT BREAKERS

NY-771019

Westinghouse Electric Corporation

Specification PSCC A-461

Two (2) oil circuit breakers, 115 KV, 1200 amp, 5000 mva interrupting capacity
specification PSCC A-461, S/N 1-32Y3422 & 1-32Y6102.

<u>Account</u>	<u>Description</u>		<u>Material Cost</u>	<u>Total Cost</u>
543.312	Two O C B		68,998.32	68,998.32
	Material	66,265.82	97.92% of purchase price	
	Freight	1,407.18	2.08% of purchase price	
	Purchase Price	67,673.00	100.00% of purchase price	
	State Taxes (2% of material only)	1,325.32	1.96% of purchase price	
	Total Order	68,998.32		

REINFORCING BARS

NY-771020

The Colorado Builders' Supply Company

Furnish, fabricate and deliver reinforcing steel, base price \$5.89 cwt, freight allowed to jobsite, plus extra for size, bending and listing.

<u>Account</u>	<u>Description</u>	<u>Lbs.</u>	<u>Material Cost</u>
	Total Contract	867,012	59,392.60
311.121	Reinforcing Steel	233	17.21
.131		257	18.55
.153		1,089	80.02
.2102		24	1.76
.2122		1,252	89.53
.2412		6,567	483.00
.3032		27,949	1,904.09
.3042		6,335	462.89
.3052		22,531	1,619.95

WAD01754

Account	Description	Lbs.	Material Cost
.3062	Reinforcing Steel	873	65.62
.3302		48,473	3,552.79
.3402		2,317	91.65
.4122		11,924	793.83
.415		7,607	480.20
312.10222		53,992	2,294.06
.1028122		36,687	2,482.02
.10301		-	-
.10304		10,301	713.07
.1031		1,456	97.14
.1060		15,792	1,066.12
.1102		6,835	484.37
.11211		3,310	217.24
.201		12,793	844.56
.221		2,744	184.68
.4032		73,457	4,884.34
.4060		12,765	880.43
.4061		1,519	112.10
.407		7,633	563.55
.4621		208	15.16
.4651		8	.58
.47511		1,084	80.09
.50301		5,243	362.50
.50311		270	21.37
.50351		309	21.29
.50361		204	14.65
.50401		667	48.80
.511		1,037	72.48
.701		7,981	533.01
.711		5,983	418.02
.726		1,832	123.78
314.122		53,585	3,471.66
.152		112,872	7,498.62
314.21		320	21.58
.3121		867	61.92
.3432		145,696	10,140.45
.344		1,647	119.27
.3522		77,423	5,609.22
.3622		2,335	167.50
.3922		16,645	1,716.00
.393		477	34.50
.3942		1,211	89.61
.3982		9,764	84.03
.4011		2,643	183.19
315.2011		2,086	150.20
.2013		52	3.82
.2041		4,530	294.04
.321		968	69.54
.61		46	2.59
.65		2,598	193.04
.711		496	36.11
342.121		154	11.06
343.101		2,901	73.02
.111		716	51.21
.1212		2,851	198.36
.2222		3,173	219.54
.225		78	5.75
.228		2,085	154.22
.311		2,983	214.19
.3311		1,480	54.07
.3321		887	63.76
.3341		916	118.89
.7100		3,463	253.34
	Transferred from Zuni	(51,882)	(3,419.03)
	Transferred to Cherokee	79,405	5,250.81
Material		54,940.17	95.03% of purchase price
Freight		3,157.37	5.45% of purchase price
Discount		(274.69)	(0.48% of purchase price)
Purchase Price		57,822.85	100.00% of purchase price
State Taxes (3% of material only)		1,569.75	2.72% of purchase price
Total Order		59,392.60	

AUXILIARY POWER TRANSFORMER

NY-771021

Pennsylvania Transformer Company

Specification PSCC A-457

10 000/12 500 KVA, OA/FA 3-phase, 60 cycle, 13 200-v delta to 2400-v delta, spec.
PSCC A-457, S/N 27543-1.

<u>Account</u>	<u>Description</u>		<u>Material Cost</u>	<u>Total Cost</u>
315.2012	Transformer		43,957.66	43,957.66
	Material	42,083.00	97.60% of purchase price	
	Freight	1,033.00	2.40% of purchase price	
	Purchase Price	43,116.00	100.00% of purchase price	
	State Taxes (2% of material only)	841.66	1.95% of purchase price	
	Total Order	43,957.66		

RECORDING INSTRUMENTS

NY-771022

Leeds & Northrup Company

<u>Account</u>	<u>Description</u>		<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract		11,510.93	11,510.93
312.520	5 Recorders	7,202.36	7,202.36	
.522	Thermocouples, etc.	328.99	328.99	
.523	2 Recorders	2,831.51	2,831.51	
314.413	Thermocouples	554.85	554.85	
315.751	Iron Constantan Thermocouple Wire	593.22	593.22	
	Material	11,234.22	99.54% of purchase price	
	Freight	52.01	0.46% of purchase price	
	Purchase Price	11,286.23	100.00% of purchase price	
	State Taxes (2% of material only)	224.70	2.00% of purchase price	
	Total Order	11,510.93		

LOW PRESSURE HEATER DRAIN PUMPS

NY-771023

Ingersoll Rand Company

Specification PSCC A-410-MP

Two (2) Model 2½ CHW Centrifugal Pumps, 268 gpm, 1760 rpm, S/N 05543129 and 05543123,
cast iron casing and bronze impeller, complete with extended base.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Material Cost</u>	<u>Total Cost</u>
312.50312	Two Pumps		6,334.79	6,334.79
	Material	5,934.00	95.45% of purchase price	
	Freight	282.11	4.55% of purchase price	
	Purchase Price	6,216.11	100.00% of purchase price	
	State Taxes (2% of material only)	118.68	1.91% of purchase price	
	Total Order	6,334.79		

MAIN STRUCTURAL STEEL

NY-771024

The Midwest Steel & Iron Works Company

<u>Account</u>	<u>Description</u>	<u>Lbs.</u>	<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract	1,081,333	142,747.09	142,747.09
311.3033	Column Plates	36,388	4,778.65	4,778.65
.310	Main Steel	1,038,844	137,167.89	137,167.89
.311	Miscellaneous Steel	4,730	620.51	620.51

Account	Description	Lbs.	Material Cost	Total Cost
.3312	Hecker Plates	1,371	180.04	180.04
		138,611.00	100.00% of purchase price	
		138,611.00	100.00% of purchase price	
		4,136.09	2.98% of purchase price	
	Total Order	142,747.09		

ASH HANDLING

NY-771025

United Conveyor Corporation

complete bottom and fly ash system to operate in conjunction with existing ash handling system including: Two (2) ash pit hoppers made of 3/8 steel plate with water seals at top, each with hydraulically operated door and refractory cement lining; two (2) 20" Excen clinker crushers with 3-HP electro-fluid gear Motors, S/N YG-1037 and H5801; 8" I.D. Durite Conveyor Pipe and fittings; One (1) 8" Jetpulsion Pump; 5" I. D. Durite Conveyor Pipe for fly ash.

The automatic operation of the six dust collector intakes will be performed by Nuva-control panel, furnished with Unit #3.

Account	Description	Material Cost	Total Cost
	Total Contract	39,988.11	39,988.11
512.1112	Ash Piping	3,177.53	3,177.53
.11212	Hoppers	23,613.80	23,613.80
.1122	Lining	2,706.14	2,706.14
.1123	Clinker Crushers	3,587.10	3,587.10
.113	Fly Ash Piping	6,903.54	6,903.54
	Material	37,126.00	94.62% of purchase price
	Freight	2,119.79	5.38% of purchase price
	Purchase Price	39,245.79	100.00% of purchase price
	State Taxes (2% of material only)	742.32	1.89% of purchase price
	Total Order	39,988.11	

VALVES

NY-771026

The Chapman Valve Manufacturing Company

Specification PSCC A-414-V

1500# standard - cast chrome moly steel.

Account	Description	Material Cost	Total Cost
512.61	Valves	37,094.65	37,094.65
	Material	35,385.48	97.23% of purchase price
	Escalation	484.00	1.33% of purchase price
	Freight	1,265.35	3.48% of purchase price
	Discount	(742.74)	(2.04% of purchase price)
	Purchase Price	36,392.09	100.00% of purchase price
	State Taxes (2% of material only)	702.56	1.93% of purchase price
	Total Order	37,094.65	

VALVES

NY-771027

Crane Company

Specification PSCC A-416-V

300# cast carbon steel

150# cast carbon steel

200# bronze

WAD01757

Account Description
 312.61 Valves
 Material
 Freight
 Discount
 Purchase Price
 State Taxes (2% of material only)
 Total Order

4,293.51
 112.62
 (88.91)
 4,317.22
 85.85
 4,403.07

<u>Material Cost</u>	<u>Total Cost</u>
4,403.07	4,403.07
99.46% of purchase price	
2.60% of purchase price	
(2.06% of purchase price)	
100.00% of purchase price	
1.99% of purchase price	

VALVES

NY-771028

Manning, Maxwell & Moore, Inc.
 Socket weld - 2" and smaller.

Specification PSCC A-417-V

Account Description
 Total Contract
 312.312 Valves
 .464
 .522
 .552
 .61
 314.3021
 .313
 .404
 .412
 .422
 Material
 Freight
 Discount
 Purchase Price
 State Taxes (2% of material only)
 Total Order

25,878.85
 498.75
 (260.76)
 26,116.84
 512.12
 26,628.96

<u>Material Cost</u>	<u>Total Cost</u>
26,628.96	26,628.96
163.15	163.15
28.58	28.58
1,858.67	1,858.67
1,942.35	1,942.35
19,763.79	19,763.79
70.48	70.48
22.73	22.73
645.48	645.48
1,220.93	1,220.93
912.80	912.80
99.09% of purchase price	
1.91% of purchase price	
(1.00% of purchase price)	
100.00% of purchase price	
1.96% of purchase price	

VALVES

NY-771029

The Ohio Injector Company
 Medium Pressure - cast steel.

Specification PSCC A-415-V

Account Description
 Total Contract
 312.312 Valves
 .464
 .61
 314.313
 .404
 .422
 Material
 Freight
 Discount
 Purchase Price
 State Taxes (2% of material only)
 Total Order

23,317.81
 767.55
 (481.72)
 23,603.64
 456.50
 24,060.14

<u>Material Cost</u>	<u>Total Cost</u>
24,060.14	24,060.14
221.98	221.98
491.35	491.35
21,777.35	21,777.35
1,353.49	1,353.49
148.96	148.96
67.01	67.01
98.79% of purchase price	
3.25% of purchase price	
(2.04% of purchase price)	
100.00% of purchase price	
1.93% of purchase price	

VALVES

NY-771030

The William Powell Company
 125# standard - cast iron.

Specification PSCC A-418-V

WAD01758

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		5,340.56	5,340.56
311.2102	Valves	81.78	81.78
.2122		205.81	205.81
.395		83.09	83.09
312.1112		850.75	850.75
.61		1,739.82	1,739.82
314.344		360.31	360.31
.393		2,019.00	2,019.00
Material		4,924.39	
Freight		422.36	
Discount		(104.74)	
Purchase Price		5,242.01	
State Taxes (2% of material only)		98.55	
Total Order		5,340.56	
		93.94% of purchase price	
		8.06% of purchase price	
		(2.00% of purchase price)	
		100.00% of purchase price	
		1.88% of purchase price	

VALVES

NY-771031

The Walworth Company
2500# Standard - Cast Chrome Moly Steel.

Specification PSCC A-413-V

<u>Account</u>	<u>Description</u>	<u>Material Only</u>	<u>Total Cost</u>
Total Contract		10,352.45	10,352.45
311.395	Valves	24.72	24.72
.4183		26.72	26.72
312.1026		52.77	52.77
.1112		153.06	153.06
.4754		141.38	141.38
.522		223.92	223.92
.61		9,547.84	9,547.84
314.313		4.42	4.42
.344		74.08	74.08
.393		19.27	19.27
.393		77.09	77.09
345.225		7.18	7.18
Material		10,020.73	
Escalation		133.80	
Freight		202.04	
Discount		(205.88)	
Purchase Price		10,150.69	
State Taxes (2% of material only)		201.76	
Total Order		10,352.45	
		98.71% of purchase price	
		1.32% of purchase price	
		1.99% of purchase price	
		(2.02% of purchase price)	
		100.00% of purchase price	
		1.98% of purchase price	

CIRCULATING WATER VALVES

NY-771032

Henry Pratt Company, Inc.
125# Standard Steel - motor operated.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		8,916.16	8,916.16
314.344	1 42" M. O. Valve	4,567.90	4,567.90
.349	3 Motors for Exist. 36" Valves	4,348.26	4,348.26
Material		8,649.00	
Freight		94.18	
Purchase Price		8,743.18	
State Taxes (2% of material only)		172.98	
Total Order		8,916.16	
		98.92% of purchase price	
		1.08% of purchase price	
		100.00% of purchase price	
		1.97% of purchase price	

WAD01759

OUTDOOR DISCONNECT SWITCHES

NY-771033

USCO Power Equipment Company

Specification PSCC A-463

3 USCO Type GT-22 115 kv, 200 amp, 3 PST outdoor manually gang operated disconnecting switches

1 USCO Type GT-22 23 kv, 1200 amp, 3 PST outdoor manually gang operated disconnecting switch.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		22,857.03	22,857.03
315.5222	One Disconnect Switch	839.86	839.86
343.3313	Four Disconnect Switches	10,239.22	10,239.22
.3323	Two Disconnect Switches	5,119.61	5,119.61
.3343	Two Disconnect Switches	6,658.34	6,658.34
Material		21,333.47	95.13% of purchase price
Freight		1,096.89	4.87% of purchase price
Purchase Price		22,430.36	100.00% of purchase price
State Taxes (2% of material only)		426.67	1.90% of purchase price
Total Order		22,857.03	

CONDENSER TUBES

NY-771034

Scovill Manufacturing Company, Inc.

10,900 Condenser Tubes phosphorized Admiralty ASTM Spec. B-111, Type D, 7/8" OD 18BWG, 26 ft 3-1/8 in long; total weight, 141 333 lbs.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
314.3022	10 900 Condenser Tubes	81,473.29	81,473.29
Material		80,277.15	100.51% of purchase price
Discount		(409.41)	(0.51% of purchase price)
Purchase Price		79,867.74	100.00% of purchase price
State Taxes (2% of material only)		1,605.55	2.01% of purchase price
Total Order		81,473.29	

EVAPORATOR AND PREHEATER

NY-771035

The Lummus Company

Specification PSCC A-409-E

One (1) size 66234 V-tube Evaporator, with a net vapor output of 27 000 lbs/hr and effective heating surface of 1067 sqft, single effect type Tubes 1" OD x 18 BWG 90-10 cupro-nickel;

One (1) Cochrane vertical tray external vent condenser type Preheater, S/N A-20856, with stainless steel tubes and tube sheets having a capacity of 35 000 lbs/hr.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		19,249.36	19,249.36
312.5020	Evaporator	13,849.80	13,849.80
.5021	Preheater	4,496.56	4,496.56
398.464	Engineering for Rerating	903.00	903.00
Material		16,701.00	88.38% of purchase price
Escalation		584.52	3.07% of purchase price
Freight		715.13	3.78% of purchase price
Engineering		903.00	4.77% of purchase price
Purchase Price		18,903.65	100.00% of purchase price
State Taxes (2% of material only)		345.71	1.83% of purchase price
Total Order		19,249.36	
Paid on Cherokee Unit 1 check		(903.00)	
		18,346.36	

WAD01760

NY-771036

COAL VALVESStock Equipment Company

Four (4) Type 30-RS-OBS Stock Equipment Company coal valves installed at bottom of coal bins with 1-B63 sheaves and 19-ft. chains.

<u>Account</u>	<u>Description</u>		<u>Material Cost</u>	<u>Total Cost</u>
512.1081	Four 30" coal valves		4,969.05	4,969.05
	Material	4,667.52	95.72% of purchase price	
	Freight	208.18	4.28% of purchase price	
	Purchase Price	4,875.70	100.00% of purchase price	
	State Taxes (2% of material only)	93.35	1.91% of purchase price	
	Total Order	4,969.05		

RELAYS FOR EXISTING SWITCHBOARD

NY-771037

General Electric Company

Specification PSCC A-458

<u>Account</u>	<u>Description</u>		<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract		3,594.94	3,594.94
515.38	One Potential Transformer		49.78	49.78
.4101	Meters, Relays, Etc.		3,545.16	3,545.16
	Material	3,493.76	99.11% of purchase price	
	Freight	31.30	0.89% of purchase price	
	Purchase Price	3,525.06	100.00% of purchase price	
	State Taxes (2% of material only)	69.88	1.98% of purchase price	
	Total Order	3,594.94		

EQUIPMENT FOR EXISTING SWITCHBOARD

NY-771038

Westinghouse Electric Corporation

Specification PSCC A-458

Switches, Relays, Meters, Minalities, etc., for existing Switchboard;

Switch for new Switchboard;

Light Lenses

Three (3) generator surge protection Capacitors, 23 KV, .25 m. fd., Style No. 1634819.

<u>Account</u>	<u>Description</u>		<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract		2,402.14	2,402.14
515.38	Switches & light lenses		119.28	119.28
.4101	Switchboard equipment		1,385.81	1,385.81
.4102	Switch		34.20	34.20
.551	Three Capacitors		862.85	862.85
	Material	2,293.73	97.35% of purchase price	
	Freight	62.55	2.65% of purchase price	
	Purchase Price	2,356.28	100.00% of purchase price	
	State Taxes (2% of material only)	45.86	1.94% of purchase price	
	Total Order	2,402.14		

2400 VOLT SWITCHGEAR

NY-771039

General Electric Company

Specification PSCC A-465 and A-472

Switchgear No. 4A and 4B, 2400-v; 2 000 Amp. Bus Duct; Reactor, 2000 Amp., 2400-v.

WAD01761

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		119,638.33	119,638.33
315.310	Switchgear 4A - 4B	105,723.03	105,723.03
.736	Bus Duct	10,008.58	10,008.58
.737	Reactor	3,906.72	3,906.72
Material		115,266.52	98.24% of purchase price
Freight		2,066.48	1.76% of purchase price
Purchase Price		117,333.00	100.00% of purchase price
State Taxes (2% of material only)		2,305.33	1.96% of purchase price
Total Order		119,638.33	

COAL BINS

NY-771040

Consolidated Western Steel Division
United States Steel Corporation

Four (4) circular steel coal bins, 23' 10" dia. x 73' 0", Drawing 132678.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
312.1080	Four Bins, 364,260 lbs	35,011.46	35,011.46
Material		29,242.72	84.96% of purchase price
Escalation		229.00	0.66% of purchase price
Freight		4,950.31	14.40% of purchase price
Purchase Price		34,422.03	100.00% of purchase price
State Taxes (2% of material only)		589.43	1.71% of purchase price
Total Order		35,011.46	

ELEVATOR

NY-771041

Westinghouse Electric Corporation

Specification PSCC A-561

Platform - 4 ft x 5 ft)
 Capacity - 1200 lbs)
 Speed - 200 ft per min) -- Machine No. 1, with 15-HP, type SK-DC, 750/850 rpm, S/N
 Travel Distance - 96 ft) 17S14B2311M-5310-G2
 Landings - 7)

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
311.390	Elevator	1104	4,384.00	13,884.00	18,268.00

VALVES

NY-771042

The Kennedy Valve Manufacturing Company

42" Gate Valves 125#
 18" Gate Valves 125#

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		23,725.10	23,725.10
314.344	6 -42" gate valves M. O.	20,377.44	20,377.44
.393	2 -18" gate valves	876.98	876.98
.3943	3 -18" gate valves, 1 M. O.	2,470.68	2,470.68
Material		22,350.61	95.98% of purchase price
Freight		1,383.43	5.94% of purchase price
Discount		(447.01)	(1.92% of purchase price)
Purchase Price		23,287.03	100.00% of purchase price
State Taxes (2% of material only)		438.07	1.88% of purchase price
Total Order		23,725.10	

WAD01762

B T G CONTROL BOARD

NY-771043

Minneapolis-Honeywell Regulator Company
Boiler-Turbine-Generator Control Board.

Specification PSCC A-459

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		31,077.48	31,077.48
312.520	B T G Control Board	31,069.08	31,069.08
1.523	Freight on Instrument	8.40	8.40
Material	29,996.30	98.42% of purchase price	
Freight	481.23	1.58% of purchase price	
Purchase Price	30,477.53	100.00% of purchase price	
State Taxes (2% of material only)	599.95	1.97% of purchase price	
Total Order	31,077.48		

EXPANSION JOINTS

NY-771044

Moisson Packing & Rubber Company
Rubber expansion joints and set limit stops.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		3,783.49	3,783.49
312.61	5 - 12 x 12 Expansion Joints	509.80	509.80
314.344	5 - 42 x 12 Expansion Joints	3,123.75	3,123.75
.344	5 sets Limit Stops	149.94	149.94
Material	3,702.49	99.81% of purchase price	
Freight	82.51	2.23% of purchase price	
Discount	(75.70)	(2.04% of purchase price)	
Purchase Price	3,709.30	100.00% of purchase price	
State Taxes (2% of material only)	74.19	2.00% of purchase price	
Total Order	3,783.49		

TWO COOLING TOWERS

NY-771045

The Marley Company, Inc.

Service Water Cooling Tower:

One (1) Marley Model 2-18SB6 single-flow, induced draft cooling tower of redwood construction with wood filling, guaranteed to be capable of cooling 3000 gpm of service water from 104.5°F to 83.1°F with a wet bulb of 63°F, tower to consist of two (2) cells each equipped with 144" aluminum bladed fan, reduction gear, Allis-Chalmers 20/5 HP 1800/900 rpm, 440-v, 3-phase motors, S/N 1-5124-87347-1-1 and 1-5124-87347-1-2; two (2) 14" inlet pipes and distribution valves; Tower size is 37' long, 31'-8" wide and 24' 7" basin curb to fan deck.

Circulating Water Cooling Tower:

One (1) Marley Model 11-24E2 double-flow, induced draft cooling tower of redwood construction with wood filling, guaranteed to be capable of cooling 65 000 gpm of circulating water from 101.7°F to 82.0°F with a wet bulb of 63°F, tower to consist of eleven cells, each equipped with 264" aluminum bladed fan, reduction gear (motors by purchaser), 42" inlet pipe, reducing to 36" for last eight cells and distribution valves; also two (2) special 16"x20' long steel pipe headers for measuring water flow to cell No. 11 shall be provided; steel frames for motors and speed reducers shall be Neoprene coated with N-10 prime coat. Tower size is 265' long, 63' wide and 34'2" high, basin curb to fan deck. The price is for nine (9) cells only, and the material for two (2) cells were furnished by Marley at no charge and a credit for erection allowed, to correct deficiency in the twelve (12) cells of two towers previously installed for Arapahoe Units Nos. 1, 2 and 3.

WAD01763

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		760 *	(3,160.00)	159,460.08	156,300.08
Service Water Cooling Tower:					
Sub Total		125	650.00	14,571.33	15,221.33
311.242	Tower	84	434.00	9,726.21	10,160.21
.243	Motors	11	58.00	1,314.47	1,372.47
.244	Fans & Reducing Gears	26	137.00	3,054.79	3,191.79
.245	Piping on Tower	4	21.00	475.86	496.86

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
Circulating Water Cooling Tower:					
Sub Total		635	(3,810.00)	144,888.75	141,078.75
314.354	Tower	390	1,988.46	88,647.56	90,636.02
.356	Fans & Reducing Gears	221	1,137.71	50,720.58	51,858.29
.357	Piping on Tower	24	123.83	5,520.61	5,644.44
	Credit for Erection of Two Cells		(7,060.00)		(7,060.00)

* Note: Erection Supervisor - 81 days; Service Engineer - 14 days; equals 760 man hours.

Service Water Cooling Tower:

Material	13,646.49	91.33% of purchase price
Freight	646.51	4.32% of purchase price
Supervision of Erection	650.00	4.35% of purchase price
Purchase Price	14,943.00	100.00% of purchase price
State Taxes (2% of material only)	278.33	1.87% of purchase price
Total Order	15,221.33	

Circulating Water Cooling Tower:

Material	132,242.43	95.46% of purchase price
Freight	10,141.57	7.33% of purchase price
Supervision of Erection	3,250.00	2.35% of purchase price
Credit for Erection of 2 Cells	(7,060.00)	(5.14% of purchase price)
Purchase Price	138,574.00	100.00% of purchase price
State Taxes (2% of material only)	2,504.75	1.81% of purchase price
Total Order	141,078.75	

TOTAL ORDER:

Material	145,888.92	95.05% of purchase price
Freight	10,788.08	7.01% of purchase price
Supervision of Erection	3,900.00	2.54% of purchase price
Credit for Erection of 2 Cells	(7,060.00)	(4.60% of purchase price)
Purchase Price	153,517.00	100.00% of purchase price
State Taxes (2% of material only)	2,783.08	1.81% of purchase price
TOTAL ORDER	156,300.08	

COAL HANDLING EQUIPMENT

NY-771046

Robins Engineering Division
Of Hewitt-Robins Incorporated

Specification PSCC A-412-CH

Design, furnish, deliver and erect complete extension to and modification of the existing coal handling system including the following:

One (1) car shakeout with hoist; Two (2) track hoppers ID and IF; two (2) apron feeders ID and IF; changed to conveyor 2A to increase capacity to 600/ton/hr and extend at foot end to permit receiving coal from conveyor 6C; changes to apron feeders 1A and 1C to increase capacity to 200 ton/hr and adapt for two speed drive. Changes to drive for reciprocating plate feeders 1B and 1E to adapt for two speed drive.

WAD01764

One (1) 350 ton/hr crusher and screen with splitter gate at discharge of 2A conveyor and chute for delivery of coal to conveyor 7; enlarge crusher house; new incline conveyor 7 from crusher house to tripper conveyors 8A and 8B; Merrick weightometer; tripper conveyors 8A and 8B including trippers; increase capacity of conveyor 5 to 600 tons/hr; reclaim hopper, Duplex reciprocating plate feeder 6A chutes, etc.

New stacking conveyor 6B with open belt, open walkway, supports, etc.; Reclaiming conveyor 6C.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		13,414	51,380.73	235,413.16	286,793.89
511.413	Crusher House Steel	1225	4,642.53	22,090.38	26,732.91
.414	Crusher House Siding	368	1,607.91	3,298.39	4,906.30
.416	Crusher House Roof	14	53.68	360.83	414.51
.417	Crusher House Doors and Windows	65	245.77	1,003.15	1,248.92
512.1023	Reclaim Pit Hopper	182	690.79	3,268.20	3,958.99
.1024	Conveyor 6A	234	888.02	5,132.29	6,020.31
.1025	Reclaim Pit Steel	195	739.33	3,497.57	4,236.90
.1027	Reclaim Pit Grating	286	1,085.25	4,163.65	5,248.90
.102822	Track Hoppers	312	1,184.36	5,617.92	6,802.28
.102823	Feeders ID, IF	234	888.02	4,164.27	5,052.29
.10283	Grating	508	1,926.80	9,117.53	11,044.33
.10284	Revamp Feeders	29	111.52	800.12	911.64
.10293	Car Shakeout	325	1,228.83	5,947.10	7,175.93
.10294	Shakeout Hoist	130	493.57	2,402.71	2,896.28
.1031	Conveyor 6B Bent	15	57.83	173.32	231.15
.1032	Conveyor 6B	586	2,223.14	10,643.29	12,866.43
.1033	Conveyor 6C	169	642.26	3,191.30	3,833.56
.1034	Hoppers and Chutes	89	336.62	1,583.97	1,920.59
.1037	Revamp Conveyor 2A	221	839.48	3,873.34	4,712.82
.1042	Crusher House Hoppers	169	642.26	3,007.92	3,650.18
512.1044	Crusher	949	3,598.55	17,037.29	20,635.84
.1045	Screens	352	1,335.12	6,367.44	7,702.56
.105	Scale	317	2,047.71	9,351.09	11,398.80
.10611	Conveyor No. 7 Bents	637	2,415.19	11,477.10	13,892.29
.10612	Conveyor No. 7 Steel	1146	4,343.06	20,579.42	24,922.48
.1062	Siding	1081	4,097.30	19,511.12	23,608.42
.1064	Conveyor No. 7	1448	5,478.89	23,854.29	29,333.18
.1071	Conveyor 8A and 8B	833	3,156.63	14,585.64	17,742.27
.1072	Trippers	769	2,912.94	12,993.52	15,906.46
.1073	Hoppers	260	986.13	4,555.00	5,541.13
.1074	Conveyor Scale	52	197.23	1,009.00	1,206.23
.1091	Revamp Conveyor #5	17	64.01	125.00	189.01
.1093	Enclosure for Conv. #5	197	220.00	630.00	850.00
Material		215,560.31	76.32% of purchase price		
Freight		15,541.64	5.49% of purchase price		
Superintendence of Erection		5,500.00	1.94% of purchase price		
Erection Labor		44,324.00	15.70% of purchase price		
Labor Escalation		1,556.73	0.55% of purchase price		
Purchase Price		282,482.68	100.00% of purchase price		
State Taxes (2% of Material only)		4,311.21	1.52% of purchase price		
Total Order		286,793.89			

VALVE

NY-771047

Republic Flow Meter Company

Boiler Feed Discharge System Throttling Valve.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract				5,178.24	5,178.24
312.523	Draft Gage			84.37	84.37
.61	M.O. 10" Valve			5,093.87	5,093.87

WAD01765

Material	4,999.00	98.44% of purchase price
Freight	79.26	1.56% of purchase price
Purchase Price	5,078.26	100.00% of purchase price
State Taxes (2% of material only)	99.98	1.97% of purchase price
Total Order	5,178.24	

CIRCULATING WATER PIPE

NY-771048

Caston Metal Products Company

Furnish and Deliver Circulating Water Pipe as shown on drawing 132590, Rev. 2.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
314.344	Circulating Water Pipe	8,830.88	8,830.88
Material		8,573.67	100.00% of purchase price
Purchase Price		8,573.67	100.00% of purchase price
State Taxes (3% of material only)		257.21	3.00% of purchase price
Total Order		8,830.88	

FORCED AIR COOLING EQUIPMENT

NY-771049

Westinghouse Electric Corporation

Forced air cooling equipment for existing transformers.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
315.2014	Forced Air Cooling Equipment	3,034.68	3,034.68
Material		2,934.15	98.59% of purchase price
Freight		41.85	1.41% of purchase price
Purchase Price		2,976.00	100.00% of purchase price
State Taxes (2% of material only)		58.68	1.97% of purchase price
Total Order		3,034.68	

GENERATOR MAIN LEADS

NY-771050

I T E Circuit Breaker Company

Specification PSCC A-468

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		40,461.92	40,461.92
315.206	Gen. Neutral Cubicle	1,427.27	1,427.27
.5214	Air Break Switch	6,116.87	6,116.87
.712	Bus Insulators	407.79	407.79
.713	Alum. Bus Support	984.82	984.82
.714	Spec. Accessories	1,347.75	1,347.75
.716	Isolated Phase Indoor Bus	22,954.42	22,954.42
.811	Potential Transformers	7,223.00	7,223.00
Material		38,659.38	97.40% of purchase price
Freight		1,031.22	2.60% of purchase price
Purchase Price		39,690.60	100.00% of purchase price
State Taxes (2% of material only)		771.32	1.94% of purchase price
Total Order		40,461.92	

DUPLEX CONTROL SWITCHBOARD

NY-771051

The Monitor Controller Company

Specification PSCC A-460

A Division of Ultra Sonic Corporation

<u>Account</u>	<u>Description</u>		<u>Material Cost</u>	<u>Total Cost</u>
315.4102	Switchboard		39,920.48	39,920.48
	Material	38,824.09	99.18% of purchase price	
	Freight	319.91	0.82% of purchase price	
	Purchase Price	39,144.00	100.00% of purchase price	
	State Taxes (2% of material only)	776.48	1.98% of purchase price	
	Total Order	39,920.48		

STORAGE BATTERY

NY-771052

Electric Storage Battery Company

Specification PSCC A-469

60 Cell, 684 ampere-hour, Exide Tytex, Type F0E-19, 19 plates.

<u>Account</u>	<u>Description</u>		<u>Material Cost</u>	<u>Total Cost</u>
315.822	Storage Battery		5,937.26	5,937.26
	Material	5,548.29	95.23% of purchase price	
	Freight	278.00	4.77% of purchase price	
	Purchase Price	5,826.29	100.00% of purchase price	
	State Taxes (2% of material only)	110.97	1.90% of purchase price	
	Total Order	5,937.26		

MISCELLANEOUS TANKS

NY-771053

American Steel and Iron Works, Inc.

Erection by Construction Service Company.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract	405	1,164.26	3,401.06	4,565.32
312.50402	Condensate Storage Tank	405	1,164.26	3,063.22	4,227.48
314.420	Gland Seal Tank			337.84	337.84
	Material	3,137.74	70.75% of purchase price		
	Labor	1,164.26	26.30% of purchase price		
	Escalation	130.35	2.95% of purchase price		
	Purchase Price	4,432.35	100.00% of purchase price		
	State Taxes (3% of material only)	132.97	2.99% of purchase price		
	Total Order	4,565.32			

MOTOR-GENERATOR SET AND PANEL

NY-771054

The Electric Products Company

Specification PSCC A-470

Diverter Pole MG Set for Battery Charging. One (1) Fram 50-D 15 kw, 140/129 volt diverter pole generator direct connected to a 15-HP 440-volt 3 phase 1800 rpm Motor; Unit S/N 75500.

One (1) DC Distribution and Charging Panel per drawing A-132787, 30" x 72" steel.

<u>Account</u>	<u>Description</u>		<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract		4,247.06	4,247.06
315.823	Motor-Generator Set		1,934.06	1,934.06
.824	Control Panel		2,313.00	2,313.00
	Material	4,103.13	98.52% of purchase price	
	Freight	61.87	1.48% of purchase price	
	Purchase Price	4,165.00	100.00% of purchase price	
	State Taxes (2% of material only)	82.06	1.98% of purchase price	
	Total Order	4,247.06		

WAD01767

TRANSFORMER

NY-771055

General Electric Company

Forced Air Cooling Equipment for existing Transformers.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
315.2014	Forced Air Cooling Equipment	3,170.79	3,170.79
Material		3,052.00	98.14% of purchase price
Freight		57.75	1.86% of purchase price
Purchase Price		3,109.75	100.00% of purchase price
State Taxes (2% of material only)		61.04	1.96% of purchase price
Total Order		3,170.79	

MISCELLANEOUS STEEL

NY-771056

American Steel and Iron Works, Inc.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		24,848.75	24,848.75
311.310	Structural Steel	9,270.00	9,270.00
.311	Miscellaneous Steel	6,308.75	6,308.75
.3303	Floor Frames	1,236.00	1,236.00
.3312	Floor Plates	927.00	927.00
312.404	Boiler Structural Steel	7,107.00	7,107.00
Material		24,125.00	100.00% of purchase price
Purchase Price		24,125.00	100.00% of purchase price
State Taxes (3% of material only)		723.75	3.00% of purchase price
Total Order		24,848.75	

GAGES

NY-771057

Manning, Maxwell and Moore, Inc.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		5,057.61	5,057.61
312.523	Gages	3,768.81	3,768.81
.61	Pipe Wells	100.98	100.98
314.413	Gages	1,187.82	1,187.82
Material		4,992.29	100.67% of purchase price
Freight		16.35	0.34% of purchase price
Discount		(49.92)	(1.01% of purchase price)
Purchase Price		4,958.72	100.00% of purchase price
State Taxes (2% of material only)		98.89	1.99% of purchase price
Total Order		5,057.61	

2400 VOLT SWITCHGEAR

NY-771058

Westinghouse Electric Corporation

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		20,099.64	20,099.64
315.310	Voltmeter and Grounding Resistors	622.94	622.94
.312	2400 Volt Switchgear Equipment	19,068.78	19,068.78
.321	Voltmeter	101.98	101.98
.322	Voltmeter	101.98	101.98
.3231	Voltmeter	101.98	101.98
.3232	Voltmeter	101.98	101.98

WAD01768

Material	19,081.46	96.78% of purchase price
Freight	636.54	3.22% of purchase price
Purchase Price	19,718.00	100.00% of purchase price
State Taxes (2% of material only)	381.64	1.93% of purchase price
Total Order	20,099.64	

480 VOLT POWER CENTER

NY-771059

General Electric Company

Specification PSCC A-466

Two (2) 750 kva dry type Transformers, 2400/480 volt, S/N C173356 and C173357, Spec. No. PSCC A-466;

Two (2) control centers 4A and 4B - 3 cubicles.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract	32,758.59	32,758.59
315.3111	Two (2) 750 kva Transformers	17,434.03	17,434.03
.312	Power Centers 4A and 4B	15,324.56	15,324.56
Material		31,230.28	97.19% of purchase price
Freight		903.72	2.81% of purchase price
Purchase Price		32,134.00	100.00% of purchase price
State Taxes (2% of material only)		624.59	1.94% of purchase price
Total Order		32,758.59	

ROOF SCUTTLE

NY-771060

Construction Specialties Inc.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
311.342	Roof Scuttle	103.88	103.88
Material		96.49	95.63% of purchase price
Freight		6.51	5.38% of purchase price
Discount		(1.03)	(1.01% of purchase price)
Purchase Price		101.97	100.00% of purchase price
State Taxes (2% of material only)		1.91	1.88% of purchase price
Total Order		103.88	

DUST REMOVAL - COAL BUNKER

NY-771061

American Air Filter Company, Inc.

Size No. 14, type D, Roto-clone, 4500 cfm, S/N 54919, 2/7½-HP Robbins and Myers, Type C, TEEC, 3-Ø, S/N 1746 DS.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
312.1085	Rotoclone	1,756.44	1,756.44
Material		1,624.00	94.20% of purchase price
Freight		99.96	5.80% of purchase price
Purchase Price		1,723.96	100.00% of purchase price
State Taxes (2% of material only)		32.48	1.88% of purchase price
Total Order		1,756.44	

STATION VENTILATION FANS

NY-771062

Buffalo Forge Company

Specification PSCC A-554-PF

One (1) Buffalo 42" Design 80 type NV, 17,500 cfm Fan, w/2-HP Wagner Motor, 1745 rpm, S/N 5K204E1393;

Three (3) Buffalo 20" Design "A" type NV, 5000 cfm Fans, w/3/4-HP, 1750 rpm Wagner Motors, S/N G, E, and K;

One (1) Buffalo 12" Design "A" type NV, 750 cfm Fan, w/ 1/20-HP, 1140 rpm Wagner Motor, S/N H3H20597;

One (1) Buffalo 12" Design "A" type NV Fan w/ 1/20-HP, 1160/115, 1150 rpm TE Stock Motor.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		1,161.65	1,161.65
511.392 Fans		1,093.82	1,093.82
.4184 Fan		67.83	67.83
Material		1,093.25	95.91% of purchase price
Freight		46.53	4.09% of purchase price
Purchase Price		1,139.78	100.00% of purchase price
State Taxes (2% of material only)		21.87	1.92% of purchase price
Total Order		1,161.65	

POWER ROOF EXHAUST VENTILATORS

NY-771063

A. F. Hinrichsen, Inc.

Specification PSCC A-553-RV

Three (3) Davidson Size 22 Fans Nos. 64680, 64681, and 64682, 2/Aluminum Housings and Bird Screens, V-belt connected to 1/3-HP 1-Ø G. E. Motors, 1725 rpm, S/N XKL, ZKL, and XIL;

One (1) Davidson Size 28 Fan No. 64682-A, w/Aluminum Housings and Bird Screen, V-belt connected to 1-HP, 1720 rpm G. E. Motor, S/N 5K203E27.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
511.392 Roof Ventilators		1,163.28	1,163.28
Material		1,059.34	92.74% of purchase price
Freight		82.76	7.26% of purchase price
Purchase Price		1,142.10	100.00% of purchase price
State Taxes (2% of material only)		21.18	1.85% of purchase price
Total Order		1,163.28	

STATION VENTILATION AIR WASHER

NY-771064

Air and Refrigeration Corporation

Specification PSCC A-551-CW

One (1) Air Washer, type 8-8CL, S/N 2096, with:

One (1) Ingersol Rand Pump - Type 3KRVS-5, 320 gpm, S/N 08546516; and

One (1) Ingersol Rand Motor, Type JX, 5-HP, 3510 rpm, S/N 2082254.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
511.392 Air Washer		4,727.33	4,727.33
Material		4,316.44	93.00% of purchase price
Freight		324.56	7.00% of purchase price
Purchase Price		4,641.00	100.00% of purchase price
State Taxes (2% of material only)		86.33	1.86% of purchase price
Total Order		4,727.33	

WAD01770

STATION HEATING AND VENTILATION UNIT

NY-771065

Westinghouse Electric Corporation -
Sturtevant Division

Specification PSCC A-555-HV

One (1) Westinghouse Size 1896 air handling unit Heating Coil Section.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		1,059.54	1,059.54
111.591	Air Fan Unit	205.02	205.02
.592	Heating Coil	854.52	854.52
Material	927.17	89.09% of purchase price	
Freight	113.83	10.91% of purchase price	
Purchase Price	1041.00	100.00% of purchase price	
State Taxes (2% of material only)	18.54	1.78% of purchase price	
Total Order	1059.54		

STATION HEATING UNITS

NY-771066

Westinghouse Electric Corporation -
Sturtevant Division

Specification PSCC A-557-VH

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
111.591	Heating Units	571.81	571.81
Material	510.48	90.90% of purchase price	
Freight	51.12	9.10% of purchase price	
Purchase Price	561.60	100.00% of purchase price	
State Taxes (2% of material only)	10.21	1.82% of purchase price	
Total Order	571.81		

STATION VENTILATION UNITS

NY-771067

The Trane Company

Specification PSCC A-552-CF

One (1) Trane Model 21 size No. 66B1 Centrifugal Fan, model 2-1, S/N 2-5025;

One (1) Unit consisting of three (3) high 32" x 120" Trane Type SD series 54 steam coils.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		2,491.78	2,491.78
111.591	Steam Coils	1,123.61	1,123.61
.592	Fan	1,368.17	1,368.17
Material	2,286.38	93.49% of purchase price	
Freight	184.62	7.53% of purchase price	
Discount	(24.93)	(1.02% of purchase price)	
Purchase Price	2,446.07	100.00% of purchase price	
State Taxes (2% of material only)	45.71	1.87% of purchase price	
Total Order	2,491.78		

EXPANSION PLATES

NY-771068

Meriman Brother, Inc.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
312.501	Lubrite Plates	559.11	559.11

WAD01771

Material
Freight
Discount
Purchase Price
State Taxes (2% of material only)
Total Order

540.00	97.58% of purchase price
13.82	2.52% of purchase price
(5.40)	(0.10% of purchase price)
548.42	100.00% of purchase price
10.69	1.95% of purchase price
559.11	

SOOT BLOWER COMPRESSOR

NY-771069

Worthington Corporation

Specification PSCC A-421-SBC

One (1) Worthington 15 x 6 x 12 type DC-2 horizontal duplex two-stage heavy duty water-cooled air Compressor, S/N L-63101, 504 cfm at 500 psig:

One (1) direct connected 150-HP, 300 rpm 50° C rise, unity power factor synchronous motor, S/N 156649;

One (1) Motor generator set, 5 kw, type SKW, G. E. Gen. Serial No. 7-5324-23349-2-1, with 7.5-HP G. E. Motor type AP, 1740 rpm, S/N 7-5124-23349-3-1;

One (1) Aftercooler with separator;

One (1) Air Maze - 18u Filter silencer.

Account	Description	Man Hours	Labor Cost	Material Cost	Total Cost
	Total Contract	92	420.40	17,577.51	17,997.91
512.4622	Air Compressor	92	420.40	16,681.59	17,101.99
.4652	M. G. Set			895.92	895.92
Material		16,588.16		93.89% of purchase price	
Labor		420.40		2.38% of purchase price	
Freight		657.58		3.73% of purchase price	
Purchase Price		17,666.14		100.00% of purchase price	
State Taxes (2% of material only)		331.77		1.87% of purchase price	
Total Order		17,997.91			

WATER SOFTENER UNIT

NY-771070

The Permutit Company

Specification PSCC A-422-ZS

One (1) Permutit Q Sodium Zeolite Water Softener Unit provided with 23.5 cu ft of Zeolite; capacity 60 gpm, S/N BK-176624.

Account	Description	Material Cost	Total Cost
512.551	Water Softener	2,099.70	2,099.70
Material		1,867.30	90.55% of purchase price
Freight		195.05	9.45% of purchase price
Purchase Price		2,062.35	100.00% of purchase price
State Taxes (2% of material only)		37.35	1.81% of purchase price
Total Order		2,099.70	

18th and 19th STAGE EXTRACTION PIPING

NY-771071

Joseph Hopperman and SonsC/O Alpha Engineering Specialty Company

Account	Description	Material Cost	Total Cost
312.61	Piping	880.00	880.00

WAD01772

Material	812.26	94.04% of purchase price
Freight	51.49	5.96% of purchase price
Purchase Price	863.75	100.00% of purchase price
State Taxes (2% of material only)	16.25	1.89% of purchase price
Total Order	880.00	

MOTOR OPERATORS FOR DISCONNECTING SWITCHES

NY-771072

Delta-Star Electric Division

Three (3) Outdoor motor mechanism type SF-2 for use with existing MK-39 3-pole group operated disconnecting Switches; Operator includes 1/3-HP 125 volt DC Motor for reversible operation.

Account	Description	Material Cost	Total Cost
315.5213	Three Operators	2,921.60	2,921.60
Material		2,830.12	98.78% of purchase price
Freight		34.88	1.22% of purchase price
Purchase Price		2,865.00	100.00% of purchase price
State Taxes (2% of material only)		56.60	1.98% of purchase price
Total Order		2,921.60	

CHEMICAL FEED SYSTEM

NY-771073

Milton Roy Company

Two (2) Sulphite Pumps 3.4 gpm, Model MD1-24-36, S/N 35756-3 and 35756-4; with
Two (2) Master Motors, 1/4-HP, type PA, 1725 rpm, S/N BX-18826 and BX-18827;
Two (2) Phosphate Pumps, 9.4 gph, Model MDI-74-100SM, S/N 35756-1 and 35756-2; with
Two (2) Master Motors, 1 1/2-HP, type PB, 1725 rpm, S/N BY-2810 and BY-2811.

Account	Description	Material Cost	Total Cost
Total Contract		3,401.11	3,401.11
312.50352	Phosphate & Sulphate Pumps	2,449.52	2,449.52
.554	Tanks	951.59	951.59
Material		3,211.00	96.25% of purchase price
Freight		125.89	3.75% of purchase price
Purchase Price		3,336.89	100.00% of purchase price
State Taxes (2% of material only)		64.22	1.93% of purchase price
Total Order		3,401.11	

LIQUID LEVEL ALARMS

NY-771074

Energy Control Company, Inc.

Account	Description	Material Cost	Total Cost
315.38	Liquid Level Alarms	3,266.52	3,266.52
Material		3,217.80	100.46% of purchase price
Freight		17.18	0.54% of purchase price
Discount		(32.18)	(1.00% of purchase price)
Purchase Price		3,202.80	100.00% of purchase price
State Taxes (2% of material only)		63.72	1.99% of purchase price
Total Order		3,266.52	

WAD01773

INTAKE STEEL AND SCREENS

NY-771075

Denver Steel and Iron Works Company

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		2,628.56	2,628.56
114.334	Hoist Frame	430.54	430.54
.335	Screens	1,855.03	1,855.03
.335	Spare Screen	342.99	342.99
Material		2,552.00	
Purchase Price		2,552.00	
State Taxes (3% of material only)		76.56	
Total Order		2,628.56	
		<u>100.00% of purchase price</u>	
		<u>100.00% of purchase price</u>	
		<u>3.00% of purchase price</u>	

LOAD FREQUENCY CONTROL EQUIPMENT

NY-771076

Leeds and Northrup Company

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		20	193.20	2,952.58	3,145.78
110.4101	Frequency Control Equip.			2,952.58	2,952.58
.4103	Service Engineer	20	193.20		193.20
Material			2,879.02		
Labor			193.20		
Freight			15.98		
Purchase Price			3,088.20		
State Taxes (2% of material only)			57.58		
Total Order			3,145.78		
				<u>93.23% of purchase price</u>	
				<u>6.25% of purchase price</u>	
				<u>0.52% of purchase price</u>	
				<u>100.00% of purchase price</u>	
				<u>1.87% of purchase price</u>	

LIQUID LEVEL GAGES

NY-771077

Jerguson Gage and Valve Company

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		763.31	763.31
312.5000	Gages	168.30	168.30
.5001		112.67	112.67
.5002		58.50	58.50
.5003		58.50	58.50
.5004		30.23	30.23
.5041		30.23	30.23
.5042		30.23	30.23
.5045		30.23	30.23
.523		31.99	31.99
.554		123.28	123.28
314.420		58.92	58.92
.421		30.23	30.23
Material		728.24	
Freight		20.51	
Purchase Price		748.75	
State Taxes (2% of material only)		14.56	
Total Order		763.31	
		<u>97.26% of purchase price</u>	
		<u>2.74% of purchase price</u>	
		<u>100.00% of purchase price</u>	
		<u>1.95% of purchase price</u>	

POWER CABLE

NY-771078

The Kerite Company

WAD01774

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
315.753	Power Cable	39,136.85	39,136.85

Material	36,235.87	94.33% of purchase price
Freight	2,363.05	6.14% of purchase price
Discount	(180.51)	(0.47% of purchase price)
Purchase Price	38,418.41	100.00% of purchase price
State Taxes (2% of material only)	718.44	1.87% of purchase price
Total Order	39,136.85	

COPPER TUBULAR BUS AND COPPER BAR

NY-771079

Paramount Electrical Supply Company, Inc.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		3,499.15	3,499.15
515.714	Copper Bus Bar	548.10	548.10
543.7103	Copper Bus Bar	2,951.05	2,951.05
Material	3,293.85	95.93% of purchase price	
Freight	156.72	4.57% of purchase price	
Discount	(17.30)	(0.50% of purchase price)	
Purchase Price	3,433.27	100.00% of purchase price	
State Taxes (2% of material only)	65.88	1.92% of purchase price	
Total Order	3,499.15		

COOLING TOWER POWER CENTER

NY-771080

General Electric Company

Specification PSCC A-471 & -478

One (1) outdoor control center with 12 sections, 9' -5" x 23' -9" x 4' -0", Spec. PSCC A-471;

One (1) 750 kva 2400/480 volt, 3-phase transformer, S/N 9J-41724.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		20,958.22	20,958.22
515.2042	Transformer	7,335.33	7,335.33
.521	Control Center	13,622.89	13,622.89
Material	19,746.79	96.02% of purchase price	
Freight	816.49	3.98% of purchase price	
Purchase Price	20,563.28	100.00% of purchase price	
State Taxes (2% of material only)	394.94	1.92% of purchase price	
Total Order	20,958.22		

INSULATORS AND LINE HARDWARE

NY-771081

Ohio Brass Company

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		6,191.97	6,191.97
543.7102	Line Hardware	5,078.60	5,078.60
.7112		615.72	615.72
.7113		377.26	377.26
.72		11.79	11.79
.77		108.60	108.60
Material	5,632.03	92.64% of purchase price	
Freight	447.30	7.36% of purchase price	
Purchase Price	6,079.33	100.00% of purchase price	
State Taxes (2% of material only)	112.61	1.85% of purchase price	
Total Order	6,191.94		

WAD01775

PRECAST STONE TRIM

NY-771082

The Hosek Manufacturing Company

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
511.329	Precast Trim	1,209.22	1,209.22
Material		1,174.00	100.00% of purchase price
Purchase Price		1,174.00	100.00% of purchase price
State Taxes (3% of material only)		35.22	3.00% of purchase price
Total Order		1,209.22	

CORRUGATED ASBESTOS SIDING

NY-771083

Corrugated Asbestos Contractors

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		4,570.79	4,570.79
511.3232	Corr. Asbestos Siding	2,709.25	2,709.25
512.40912		1,861.54	1,861.54
Material		3,868.27	86.04% of purchase price
Freight		718.73	16.00% of purchase price
Discount		(91.74)	(2.04% of purchase price)
Purchase Price		4,495.26	100.00% of purchase price
State Taxes (2% of material only)		75.53	1.68% of purchase price
Total Order		4,570.79	

PRECAST ROOF SLABS

NY-771084

Flexicore Company of Colorado

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		11,401.32	11,401.32
511.3407	Flexicore Slabs	8,709.06	8,709.06
.416		402.71	402.71
512.4093		2,289.55	2,289.55
Material		11,301.92	97.90% of purchase price
Discount		(232.68)	(2.10% of purchase price)
Purchase Price		11,069.24	100.00% of purchase price
State Taxes (3% of material only)		332.08	3.00% of purchase price
Total Order		11,401.32	

VALVES

NY-771085

Rockwell Manufacturing Company

WAD01776

For Gas Piping.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		2,931.35	2,931.35
512.321	Lub Cock Valves and Wrenches	1,116.01	1,116.01
.316		1,815.34	1,815.34
Material		2,819.55	98.05% of purchase price
Freight		114.81	3.99% of purchase price
Discount		(58.68)	(2.04% of purchase price)
Purchase Price		2,875.68	100.00% of purchase price
State Taxes (2% of material only)		55.67	1.94% of purchase price
Total Order		2,931.35	

NY-771086

VALVES

Fluid Controls Company of New York, Inc.
1507, 200# Valves for Gas System.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract	6,851.31	6,851.31
511.2122	Lub Plug Valves and Wrenches	2,799.43	2,799.43
512.1112		13.12	13.12
.512		3,704.26	3,704.26
.516		288.94	288.94
.61		45.56	45.56
Material		6,550.76	97.44% of purchase price
Freight		309.49	4.60% of purchase price
Discount		(137.21)	(2.04% of purchase price)
Purchase Price		6,723.04	100.00% of purchase price
State Taxes (2% of material only)		128.27	1.91% of purchase price
Total Order		6,851.31	

NY-771087

STRAINER

Elliott Company, Inc.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
512.61	Twin Strainer	1,304.50	1,304.50
Material		1,225.00	95.70% of purchase price
Freight		55.00	4.30% of purchase price
Purchase Price		1,280.00	100.00% of purchase price
State Taxes (2% of material only)		24.50	1.91% of purchase price
Total Order		1,304.50	

NY-771088

PIPE BRICK

The Denver Sewer Pipe and Clay Company

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
511.520	Brick	3,765.53	3,765.53
Material		3,770.96	97.74% of purchase price
Discount		(83.49)	(2.26% of purchase price)
Purchase Price		3,687.47	100.00% of purchase price
State Taxes (3% of material only)		78.06	2.07% of purchase price
Total Order		3,765.53	

NY-771089

STEAM TRAPS

Advance Engineering Company

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract	972.65	972.65
312.552	Steam Traps	159.31	159.31
.61		813.34	813.34

Material 946.17
 Freight 25.29
 Discount (17.39)
 Purchase Price 954.07
 State Taxes (2% of material only) 18.58
 Total Order 972.65

99.16% of purchase price
 2.66% of purchase price
 (1.82% of purchase price)
 100.00% of purchase price
 1.95% of purchase price

CONVEYOR WALL SIDING

NY-771090

Plasteel Products Company

Account Description
 311.3233 Plasteel Siding

Material 3,396.94
 Freight 526.06
 Discount (19.62)
 Purchase Price 3,903.38
 State Taxes (2% of material only) 67.57
 Total Order 3,970.95

Material
Cost Total Cost
 3,970.95 3,970.95

87.05% of purchase price
 13.45% of purchase price
 (0.50% of purchase price)
 100.00% of purchase price
 1.73% of purchase price

THERMOMETERS AND WELLS

NY-771091

Palmer Thermometers, Inc.

Account Description
 Total Contract

312.523 Thermometers
 .61 Wells
 314.413 Thermometers

Material 1,328.78
 Freight 24.97
 Purchase Price 1,353.75
 State Taxes (2% of material only) 26.58
 Total Order 1,380.33

Material
Cost Total Cost
 1,380.33 1,380.33
 1,206.54 1,206.54
 56.91 56.91
 116.88 116.88

98.16% of purchase price
 1.84% of purchase price
 100.00% of purchase price
 1.96% of purchase price

VALVES

NY-771092

Fisher Governor Company

Specification PSCC A-420-CV

Steam Pressure Reducing and Liquid Level Control Valves.

<u>Account</u>	<u>Description</u>	<u>Material</u> <u>Cost</u>	<u>Total Cost</u>
Total Contract		21,293.86	21,293.86
311.2102	Control Valve - City Water	178.33	178.33
312.316	Control Valve - Gas Pipe	333.21	333.21
.4753	Control Valve - Air	224.80	224.80
.53	Reducing Stations	2,290.98	2,290.98
.61	Boiler Plant Piping	17,273.86	17,273.86
314.422	Control Valve - Gland Seal	992.68	992.68
Material		20,561.05	98.45% of purchase price
Freight		426.02	2.04% of purchase price
Discount		(102.90)	(0.49% of purchase price)
Purchase Price		20,884.17	100.00% of purchase price
State Taxes (2% of material only)		409.69	1.96% of purchase price
Total Order		21,293.86	

WAD01778

RELIEF VALVES

NY-771093

Manning, Maxwell and Moore, Inc.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		1,120.58	1,120.58
312.312	Two Relief Valves	49.01	49.01
.464	One Relief Valve	42.32	42.32
.352	Four Relief Valves	296.51	296.51
.61	Nine Relief Valves	732.74	732.74
Material		1,094.57	99.63% of purchase price
Freight		15.37	1.38% of purchase price
Discount		(11.11)	(1.01% of purchase price)
Purchase Price		1,098.83	100.00% of purchase price
State Taxes (2% of material only)		21.75	1.98% of purchase price
Total Order		1,120.58	

SWITCHYARD STEEL

NY-771094

Muskogee Iron Works

Furnish, fabricate, galvanize, and deliver steel shown on drawings 132722, 132723 and 132724.

<u>Account</u>	<u>Description</u>	<u>Lbs.</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract			7,954.70	7,954.70
343.112	Tower at Gen. Bay	7930	1,304.72	1,304.72
.122	Tower at Feeder Bay	18574	3,005.89	3,005.89
.3312	Support for Air Break Switch	7506	1,235.00	1,235.00
.3322	Support for Air Break Switch	3789	623.41	623.41
.3342	Support for Air Break Switch	3754	617.50	617.50
.7101	Supports for Bus	6797	1,168.18	1,168.18
Material		7,535.06	96.56% of purchase price	
Freight		268.94	3.44% of purchase price	
Purchase Price		7,804.00	100.00% of purchase price	
State Taxes (2% of material only)		150.70	1.93% of purchase price	
Total Order		7,954.70		

BUS AND CABLE FITTINGS

NY-771095

Usco Power Equipment Corporation

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		2,001.89	2,001.89
315.723	Fittings	57.25	57.25
343.7103		1,917.43	1,917.43
.7113		27.21	27.21
Material		1,887.38	96.09% of purchase price
Freight		76.76	3.91% of purchase price
Purchase Price		1,964.14	100.00% of purchase price
State Taxes (2% of material only)		37.75	1.93% of purchase price
Total Order		2,001.89	

WAD01779

600-VOLT INSULATED CABLE AND BARE CABLE

NY-771096

Simplex Wire and Cable Company

Power, control, grounding and lighting cable.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		42,647.37	42,647.37
511.132	Wire	31.37	31.37
.246		68.61	68.61
.594		1,535.73	1,535.73
.4181		36.78	36.78
512.1026		47.06	47.06
.102813		12.75	12.75
.1037		19.61	19.61
.1065		167.22	167.22
.1093		2.45	2.45
514.358		254.39	254.39
.3927		14.70	14.70
515.733		15,027.11	15,027.11
.751		23,058.83	23,058.83
.83		763.58	763.58
542.122		134.22	134.22
543.7113		1,030.03	1,030.03
1.0.		156.23	156.23
To Cherokee		286.70	286.70
Material	39,221.87	93.70% of purchase price	
Escalation	277.14	0.66% of purchase price	
Freight	2,559.64	6.12% of purchase price	
Discount	(201.28)	(0.48% of purchase price)	
Purchase Price	41,857.37	100.00% of purchase price	
State Taxes (2% of material only)	790.00	1.89% of purchase price	
Total Order	42,647.37		

TREADS AND NOSINGS

NY-771097

American Abrasive Metals Company

Stair Treads and Nosings shown on Drawings:

132662, Rev. 2; 132664, Rev. 1; 132667, Rev. 1; 132669, Rev. 1; 132670, Rev. 1;
 132702, Rev. 0; 132703, Rev. 0; 132704, Rev. 0; 132711, Rev. 0; 132713, Rev. 0;
 132715, Rev. 0; 132717, Rev. 0.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		3,061.23	3,061.23
511.3313	Sta.Bldg. Stair Treads, etc.	3,043.42	3,043.42
512.405	Boiler Stairway Nosings	17.81	17.81
Material	2,581.00	85.80% of purchase price	
Freight	428.61	14.20% of purchase price	
Purchase Price	3,009.61	100.00% of purchase price	
State Taxes (2% of material only)	51.62	1.72% of purchase price	
Total Order	3,061.23		

INSULATED CABLE

NY-771098

Arkansas Power and Light Company

Electric Cable.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
515.751	Control Cable	7,499.23	7,499.23
Material	7,010.44	95.25% of purchase price	
Freight	384.33	5.23% of purchase price	
Discount	(35.05)	(0.48% of purchase price)	
Purchase Price	7,359.72	100.00% of purchase price	
State Taxes (2% of material only)	139.51	1.90% of purchase price	
Total Order	7,499.23		

WAD01780

LIGHTING TRANSFORMERS

NY-771099

Wagner Electric Corporation

One (1) 25 kva HEB-1 completely self protected 480 to 120/60 volt, 1 phase, S/N SJ-11350; 55° C Rise Transformer with two (2) external lightning arresters for outdoor service;

Six (6) 25 kva type AE, 480 to 120/60 volt, 1 phase, 80° C Rise Transformers, S/N SH-11245, -46, -47, -48, -49, and -50, for indoor service;

One (1) 10 kva type AE, 480 to 120/60 volt, 1 phase, 80° C Rise Transformer, S/N SH-11244 for outdoor service;

One (1) low voltage outdoor bushing for use on 480-v neutral of the 750 kva coal handling transformer.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		2,678.42	2,678.42
315.2042	Neutral Bushing	200.72	200.72
.205	Six Station Lighting Transf.	1,933.91	1,933.91
.208	Coal Hopper Lighting	150.33	150.33
342.123	Switchyard Lighting Transf.	393.46	393.46
Material		2,528.49	96.20% of purchase price
Freight		99.37	3.80% of purchase price
Purchase Price		2,627.86	100.00% of purchase price
State Taxes (2% of material only)		50.56	1.93% of purchase price
Total Order		2,678.42	

PUMP PUMPS

NY-771100

Chicago Pump Company

Sump Pumps and explosion proof float switches as follows:

Station Building Duplex Sump Pump Set, each pump consisting of: One (1) type VASCO S-3 vertical submerged non-clog pump for 7 ft deep pit, cast iron casing, bronze impeller, 125 gpm at 30 ft JDH capacity direct connected to a 2-HP 440-volt 3 phase, 1800 rpm vertical, drip proof motor, S/N 54K32721 and S/N 54K32722;

Crusher House Sump Pump, Little Giant style B for 3 ft deep pit, cast iron casing, bronze impeller, 15 gpm at 12 ft JDH capacity direct connected to a 1/4-HP, 120-v, single phase, 1800 rpm, vertical fully enclosed motor, S/N 8818;

Coal Reclaiming Pit Duplex Sump Pump Set, each pump consisting of one (1) Little Giant, style B, S/N 8816-1 and 8816-2, for 3 ft 6 inch deep pit, cast iron casing, bronze impeller, 25 gpm at 12 ft JDH capacity direct connected to a 1/4-HP, 120 volt, single phase 1800 rpm, vertical fully enclosed motor, S/N AY 2780 and AY3908.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		1,618.35	1,618.35
311.395	Sta. Bldg. Sump Pumps	1,029.67	1,029.67
.4183	Crusher House Sump Pump	170.56	170.56
312.1026	Reclaim. Hopper Sump Pumps	418.12	418.12
Material		1,530.50	96.36% of purchase price
Freight		88.47	5.57% of purchase price
Discount		(30.61)	(1.93% of purchase price)
Purchase Price		1,588.36	100.00% of purchase price
State Taxes (2% of material only)		29.99	1.89% of purchase price
Total Order		1,618.35	

PIPE HANDRAILING

NY-771101

United Steel and Iron Works

Handrailing shown on Drawings: 132713, Rev. 1; 132717, Rev. 0; 132960, Rev. 1; 132962, Rev. 0.

WAD01781

Account	Description	Material Cost	Total Cost
Total Contract		6,151.78	6,151.78
111.312	Station Building Handrailing	5,769.25	5,769.25
.413	Crusher House Railing	54.38	54.38
112.1025	Reclaim. Hopper Handrailing	22.25	22.25
.102813	Junct. House Handrailing	51.91	51.91
114.3924	River Intake Railing	119.27	119.27
.3984	Settling Pond Intake Railing	134.72	134.72
Material		5,972.60	100.00% of purchase price
Purchase Price		5,972.60	100.00% of purchase price
State Taxes (3% of material only)		179.18	3.00% of purchase price
Total Order		6,151.78	

CABLE TRAYS

NY-771102

T. J. Cope, Inc.

Account	Description	Material Cost	Total Cost
115.66	Cable Trays	1,783.58	1,783.58
Material		1,613.91	92.15% of purchase price
Freight		146.19	8.35% of purchase price
Discount		(8.80)	(0.50% of purchase price)
Purchase Price		1,751.30	100.00% of purchase price
State Taxes (2% of material only)		32.28	1.84% of purchase price
Total Order		1,783.58	

STEEL FLOOR GRATING AND GRATING TREADS

NY-771103

Blaw Knox Company, Equipment Division

Account	Description	Lbs.	Material Cost	Total Cost
Total Contract			7,732.91	7,732.91
111.3311	Station Bldg. Floor Gratings	32,850	6,611.96	6,611.96
.3313	Station Bldg. Stair Treads	846	204.03	204.03
112.701	Breeching Platform	1,357	219.95	219.95
.714	I.D. Fan Platform Grating	1,708	364.66	364.66
114.336	Intake Grating	980	214.48	214.48
.3924	River Intake Grating	60	117.83	117.83
Material		6,755.13	84.53% of purchase price	
Freight		920.54	16.50% of purchase price	
Discount		(77.87)	(1.03% of purchase price)	
Purchase Price		7,597.80	100.00% of purchase price	
State Taxes (2% of material only)		135.11	1.78% of purchase price	
Total Order		7,732.91		

LIGHTING PANELS

NY-771104

Continental Electric Equipment Company

Specification PSCC A-474

Station Lighting Cabinets and one Breaker for freeze protection:

- LC 303 Indoor 24 circuits
- 401 Indoor 20 circuits
- 403 Indoor 19 circuits with emergency DC Section
- 405 Indoor 16 circuits
- 406 Indoor 18 circuits with remote switch section
- 407 Indoor 20 circuits with emergency DC Section

Coal Tunnel Lighting Cabinet:

- LC 410 Outdoor 10 circuit with emergency D C Section

WAD01782

Switchyard Lighting Cabinet:
 LC 402 Outdoor Bottom Section 12 circuits
 Middle Section 8 circuits
 Top Section Emergency DC

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract	2,262.15	2,262.15
311.394	Six Station Lighting Cabinets	1,452.92	1,452.92
312.10307	Coal Tunnel Lighting Cabinet	358.66	358.66
342.122	Switchyard Lighting Cabinet	450.57	450.57
Material		2,210.36	99.62% of purchase price
Freight		53.64	2.42% of purchase price
Discount		(45.16)	(2.04% of purchase price)
Purchase Price		2,218.84	100.00% of purchase price
State Taxes (2% of material only)		43.31	2.00% of purchase price
Total Order		2,262.15	

CIRCULATING WATER AND EVAPORATOR FEED SYSTEM PUMPS

NY-771105

Byron Jackson Company

Specification PSCC A-423-MP

Two (2) type 14 TLM Bilton Evaporator Feed Pumps, S/N N305821 and N305822, complete with 3-HP 3 phase 60 cycle, 440-volt 3600 rpm totally enclosed motors, S/N 2390920 and 2390921, capacity 30 gpm, 130 ft TDH;

Two (2) No. 18 KAL River Water Pumps, S/N 305819 and 305820, vertical, single stage, turbine type with enclosed lineshaft water lubricated bearings, capacity 2000 gpm, 40 ft TDH;

Two (2) No. 6 RL Cooling Tower Make-up Pumps, S/N 305817 and 305818, vertical single stage turbine type with open lineshaft, water lubricated bearings, capacity 4000 gpm, 45 ft TDH.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract	5,982.24	5,982.24
312.50362	Evaporator Feed Pump	556.03	556.03
314.3925	River Intake Pumps	2,236.60	2,236.60
.3985	Settling Basin Pumps	3,189.61	3,189.61
Material		5,562.61	95.51% of purchase price
Freight		308.18	4.49% of purchase price
Purchase Price		5,870.79	100.00% of purchase price
State Taxes (2% of material only)		111.45	1.90% of purchase price
Total Order		5,982.24	

CONTROL AIR SYSTEM DRYER

NY-771106

The C. M. Kemp Manufacturing Company

One (1) Kemp Model 150-E air cooled Oriad Tower air Dryer, S/N 1685, charged with sorehead desiccant and arranged for embedded electric reactivation and full automatic operation;

One (1) Kemp Model PF 10 Prefilter S/N 35026 charged with Beaxite Aluminal.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
312.4753	Air Dryer	3,351.71	3,351.71
Material		3,145.00	95.63% of purchase price
Freight		143.81	4.37% of purchase price
Purchase Price		3,288.81	100.00% of purchase price
State Taxes (2% of material only)		62.90	1.92% of purchase price
Total Order		3,351.71	

WAD01783

TELEMETERING AND CONTROL

NY-771107

Control Corporation

Audio Tone Channelizing Equipment.

<u>Account</u>	<u>Description</u>		<u>Material Cost</u>	<u>Total Cost</u>
315.4103	Telemetry Equipment		2,172.60	2,172.60
	Material	2,117.68	94.22% of purchase price	
	Freight	12.32	5.78% of purchase price	
	Purchase Price	2,130.00	100.00% of purchase price	
	State Taxes (2% of material only)	42.60	2.00% of purchase price	
	Total Order	2,172.60		

STEEL SASH

NY-771108

J. S. Thorn Company

Fabricate and Deliver Sash shown on Drawings: 132652, Rev. 0; 132687, Rev. 1; 132691, Rev. 1.

<u>Account</u>	<u>Description</u>		<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract		620.15	620.15
311.351	Station Building Sash		18.60	18.60
312.4092	Boiler Encl. Sash		601.55	601.55
	Material	557.57	91.55% of purchase price	
	Freight	51.43	8.45% of purchase price	
	Purchase Price	609.00	100.00% of purchase price	
	State Taxes (2% of material only)	11.15	1.83% of purchase price	
	Total Order	620.15		

MISCELLANEOUS STEEL

NY-771109

The Midwest Steel and Iron Works Company

Fabricate and Deliver Miscellaneous Steel shown on the following Drawings: 132688, 132698, 132700, 132704, 132708-Rev. 1, 132713, 132714.

<u>Account</u>	<u>Description</u>	<u>Lbs.</u>	<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract		14,981.35	14,981.35
311.3063	Trench Frames	1295	244.11	244.11
.307	Checker Plate	2416	397.58	397.58
.311	Station Bldg. Misc. Steel	8108	2,208.32	2,208.32
.3303	Imbedded Frames for Floors	1343	470.71	470.71
.3312	Grating	172	30.90	30.90
.392	Frame for Vent Fans	1362	515.00	515.00
312.1028123	Imbedded Steel for Junct. House	70	10.30	10.30
.102813	Junct. House Steel	115	56.65	56.65
.10292	Car Shake-Out Support	9974	1,635.64	1,635.64
.1073	Conveyor 8A and 8B chutes	5236	1,181.41	1,181.41
.1082	Coal Pipes - Bunkers to Feeders	5951	1,343.12	1,343.12
.1085	Supports for Rotocloner	545	136.99	136.99
.1102	Frames for Ash Trench	5337	1,003.22	1,003.22
.1103	Ash Trench Covers	12075	1,984.81	1,984.81
312.113	Supports for Fly Ash System	294	62.83	62.83
.405	Boiler Platform	3131	496.46	496.46
.4096	Boiler Enclosure Louvre Frames	4272	1,906.53	1,906.53
.5042	Flash Tank Supports	830	167.89	167.89
.714	Platforms at I. D. Fan	2455	940.39	940.39
314.23	Sup. for Turbine Lube oil Tank	1465	188.49	188.49

WAD01784

Material	14,545.00
Purchase Price	14,545.00
State Taxes (3% of material only)	436.35
Total Order	14,981.35

100.00% of purchase price
100.00% of purchase price
3.00% of purchase price

LIGHTING FIXTURES

NY-771110

General Electric Supply Company

Light Fixtures and other Misc. Electric Supplies.

Account	Description	Material Cost	Total Cost
Total Contract		8,390.60	8,390.60
011.132	Yard Lighting	46.92	46.92
.246	Ser. Water Cool. Tower Lights	72.30	72.30
.328	Control Room Lights	361.57	361.57
.394	Station Bldg. Lights	4,601.66	4,601.66
.4181	Crusher House Lights	301.93	301.93
012.1026	Reclaim. Pit Lights	109.05	109.05
.102813	Junction House Lights	57.67	57.67
.10307	Coal Tunnel Lights	41.32	41.32
.1032	Conveyor 6B Lights	235.14	235.14
.1065	Conveyor 7 Lights	383.49	383.49
.1093	Conveyor 5 Lights	15.97	15.97
.467	Soot Blower Cabinet Lights	2.99	2.99
.63	Winterizing	48.16	48.16
014.358	C. W. Cool. Tower Lights	355.78	355.78
.3927	River Intake Light	4.17	4.17
.15.38	Miscellaneous Switches	262.88	262.88
.66	Cable Trays	460.15	460.15
042.122	Switchyard Lights	983.22	983.22
043.72	Shield Wire Fittings	46.23	46.23
Material	7,978.84	97.91% of purchase price	
Freight	370.59	4.56% of purchase price	
Discount	(201.03)	(2.47% of purchase price)	
Purchase Price	8,148.40	100.00% of purchase price	
State Taxes (3% of material only)	242.20	2.97% of purchase price	
Total Order	8,390.60		

ROLLING STEEL DOOR

NY-771111

The Kinneear Manufacturing Company

One (1) rolling steel Door.

Account	Description	Material Cost	Total Cost
011.350	Rolling Door	1,332.77	1,332.77
Material	1,005.79	77.31% of purchase price	
Freight	295.21	22.69% of purchase price	
Purchase Price	1,301.00	100.00% of purchase price	
State Taxes (3% of material only)	31.77	2.43% of purchase price	
Total Order	1,332.77		

MOTOR CONTROL EQUIPMENT

NY-771112

Continental Electric Equipment Company

Specification PSCC A-467

480-volt AC and 125-volt DC Motor Control Centers and push button stations.

WAD01785

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		23,155.91	23,155.91
15.3231	Control Center 4A	4,385.12	4,385.12
.3232	Control Center 4B	2,037.04	2,037.04
.3233	Control Center 4C	2,411.78	2,411.78
.3234	Control Center 4D	4,516.96	4,516.96
.3235	Control Center 4E	1,605.48	1,605.48
.3237	Valve Control Center	1,013.93	1,013.93
.3238	Add to Pump House Control Ctr.	4,119.27	4,119.27
.3242	Add to Pump House Valve Control	1,059.78	1,059.78
.38	Switches, Starters, etc.	2,006.55	2,006.55
	Cost to rectify faulty workman- ship, Paid by Continental Electric	955.48 477.74	
15.3231	Charged from W. O. to Capital Accts.	119.43	
.3232	Charged from W. O. to Capital Accts.	119.44	
.3233	Charged from W. O. to Capital Accts.	119.43	
.3234	Charged from W. O. to Capital Accts.	119.44	
Material	21,720.96	95.60% of purchase price	
Freight	1,009.13	4.44% of purchase price	
Discount	(8.15)	(0.04% of purchase price)	
Purchase Price	22,721.94	100.00% of purchase price	
State Taxes (2% of material only)	433.97	1.91% of purchase price	
Total Order	23,155.91		

BREECHING AND BREECHING SUPPORTS

NY-771113

Missouri Boiler and Sheet Iron Works

Breeching and Supports as shown on Drawings: G-132693, Rev. 0; G-132694, Rev. 0;
G-152695, Rev. 0.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		28,120.72	28,120.72
512.701	Supports 2,400#	3,440.24	3,440.24
.702	Breeching 113,000#	17,373.28	17,373.28
.7232	Supports 3,900#	559.12	559.12
.7233	Flues 28,000#	4,382.28	4,382.28
.7252	Supports 3,100#	444.03	444.03
.7253	Recircl. Supports 12,500#	1,921.77	1,921.77
Material	25,436.00	92.14% of purchase price	
Freight	2,176.00	7.86% of purchase price	
Purchase Price	27,612.00	100.00% of purchase price	
State Taxes (2% of material only)	508.72	1.84% of purchase price	
Total Order	28,120.72		

MOTOR CONTROL CENTER EQUIPMENT

NY-771114

Westinghouse Electric Corporation

125-volt, DC Valve Control Center, miscellaneous starters and breakers.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		2,977.65	2,977.65

WAD01786

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
15.322	Starters for Coal Handling Ctr.	1,152.65	1,152.65
15.336	Breaker for Vent. Control Ctr.	109.65	109.65
15.338	Breaker Pump House Center	225.27	225.27
15.341	90 Valve Control Center	1,085.59	1,085.59
15.341	Starters for Valves	404.45	404.45
		2,823.41	96.64% of purchase price
Material		97.77	3.34% of purchase price
Freight		2,921.18	100.00% of purchase price
Purchase Price		56.47	1.93% of purchase price
State Taxes (2% of material only)		2,977.65	
Total Order			

MISCELLANEOUS GAGE BOARDS

NY-771115

Continental Electric Equipment Company

Furnish gage boards shown on Drawing G-132619, Rev. 3, namely: 4 mill panels, 1 firing aisle panel, 1 boiler feed pump auxiliary panel, and 1 condenser auxiliary panel;

Includes panel structure, mounting equipment, internal wiring and piping.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract	6,829.39	6,829.39
112.207	Mill Panels	1,936.49	1,936.49
.514	Firing Aisle Panel	1,804.87	1,804.87
.50303	B. F. Pump Auxiliary Panel	1,778.35	1,778.35
114.4103	Condenser Auxiliary Panel	1,309.68	1,309.68
Material		6,413.00	95.70% of purchase price
Freight		288.13	4.30% of purchase price
Purchase Price		6,701.13	100.00% of purchase price
State Taxes (2% of material only)		128.26	1.91% of purchase price
Total Order		6,829.39	

ORNAMENTAL RAILING

NY-771116

Metal Fabricators, Inc.

Furnish and Deliver Ornamental Railings shown on following Drawings: G-132704, Rev. 0; G-132667, Rev. 1; G-132664, Rev. 3; G-132644, Rev. 0.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
511.512	Ornamental Railings	1,138.00	1,138.00
Material		1,115.69	100.00% of purchase price
Purchase Price		1,115.69	100.00% of purchase price
State Taxes (2% of material only)		22.31	2.00% of purchase price
Total Order		1,138.00	

TRANSFORMER YARD STEEL

NY-771117

Muskogee Iron Works

Furnish and Deliver structural steel shown on Drawing G-132728.

<u>Account</u>	<u>Description</u>	<u>Lbs.</u>	<u>Material Cost</u>	<u>Total Cost</u>
	Total Contract		4,499.86	4,499.86
315.11	Surge Protection Enclosure	2415	941.93	941.93
.5221	Aux. Trans. Steel Support	410	74.96	74.96

WAD01787

Account	Description	Lbs.	Material Cost	Total Cost
.711	Bus Supports	4898	1,303.97	1,303.97
343.102	Tower At Main Transformer	8994	2,179.00	2,179.00
		4,142.81	93.78% of purchase price	
	Freight	274.19	6.22% of purchase price	
	Purchase Price	4,417.00	100.00% of purchase price	
	State Taxes (2% of material only)	82.86	1.87% of purchase price	
	Total Order	4,499.86		

FINE AND COARSE SCREENS - RIVER INTAKE

NY-771118

Sterling Steel and Supply Company

River intake hoist structure and screens per Drawing G-132721, Rev. 0, and Drawing 2705-3 dated January 28, 1955.

Account	Description		Material Cost	Total Cost
	Total Contract		2,899.42	2,899.42
314.3923	Screens 16,940#		2,392.97	2,392.97
.5926	Hoist Structure 2,364#		506.45	506.45
	Material	2,829.55	99.48% of purchase price	
	Discount	(14.58)	(0.52% of purchase price)	
	Purchase Price	2,814.97	100.00% of purchase price	
	State Taxes (3% of material only)	84.45	3.00% of purchase price	
	Total Order	2,899.42		

DOORS AND HARDWARE

NY-771119

Williamsburg Steel Products Company

Hollow Metal Doors; door Frames; Saddles and Hardware: 20 single doors; 3 pr double doors; 5 frames; 21 saddles.

Account	Description		Material Cost	Total Cost
	Total Contract		4,025.53	4,025.53
311.350	Doors		2,665.46	2,665.46
.417			248.47	248.47
312.1026			121.25	121.25
.4097			990.35	990.35
	Material	3,726.67	94.32% of purchase price	
	Freight	224.33	5.68% of purchase price	
	Purchase Price	3,951.00	100.00% of purchase price	
	State Taxes (2% of material only)	74.53	1.89% of purchase price	
	Total Order	4,025.53		

COAL HANDLING POWER CENTER

NY-771120

Continental Electric Equipment Company

Specification PSSC A-479 & A-480

750 kva 2400/480-v, OA 3-phase Transformer, S/N 9J-41724; 480-v Coal Handling Power Center;
10 kw 480/60/120-v 1-phase Lighting Transformer;
Two (2) Reversing Starters class 11-216-NY15.

Account	Description	Material Cost	Total Cost
	Total Contract	11,913.61	11,913.61

WAD01788

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
15.2042	750 kva Transformer	7,500.08	7,500.08
.209	10 kva Transformer	378.29	378.29
.322	Power Center	3,464.41	3,464.41
.3235	Two Starters	570.83	570.83
		11,268.81	96.38% of purchase price
Material		490.19	4.22% of purchase price
Freight		(69.38)	(0.60% of purchase price)
Discount		11,689.62	100.00% of purchase price
Purchase Price		223.99	1.92% of purchase price
State Taxes (2% of material only)		11,913.61	
Total Order			

FUEL SHUT OFF AND PURGE PROTECTION RELAY CABINET

NY-771121

Automatic Switch Company

Relay Cabinet 19" by 33" by 10" dust tight with equipment as shown on Drawing A-152787, sheets 63 and 63X;

Two (2) 3-way Solenoid operated Valves;

Two (2) 2-way Solenoid operated Valves.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		866.44	866.44
312.312	Four Valves	239.73	239.73
.315	Relay Cabinet	626.71	626.71
Material		837.47	98.55% of purchase price
Freight		12.22	1.45% of purchase price
Purchase Price		849.69	100.00% of purchase price
State Taxes (2% of material only)		16.75	1.97% of purchase price
Total Order		866.44	

HAND CHAIN HOISTS

NY-771122

Chisholm - Moore Hoist Division
Columbus McKinnon Chain Corporation

Hand operated chain Hoists and Trolleys: Three (3) 2-ton, One (1) 4-ton, and one (1) 8-ton.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
316.30	Five Chain Hoists	2,191.91	2,191.91
Material		2,025.37	94.12% of purchase price
Freight		170.83	7.92% of purchase price
Discount		(43.92)	(2.04% of purchase price)
Purchase Price		2,152.28	100.00% of purchase price
State Taxes (2% of material only)		39.63	1.84% of purchase price
Total Order		2,191.91	

MISCELLANEOUS STEEL

NY-771123

United Steel and Iron Works Company

Furnish and Deliver the Miscellaneous Steel on Drawings: G-132713, Rev. 1; G-132717, Rev. 0; G-132729, Rev. 0 -- (Generator Lead Supports only).

WAD01789

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		2,636.00	2,636.00
311.310	9412# Fab. Steel	1,607.15	1,607.15
.311	1604# Fab. Steel	264.42	264.42
.312	97# Fab. Steel	20.00	20.00
.3311	291# Fab. Steel	45.00	45.00
15.3211	1526# Fab. Steel	220.00	220.00
.715	1053# Fab. Steel	319.43	319.43
.811	1132# Fab. Steel	160.00	160.00
Material		2,559.20	100.00% of purchase price
Purchase Price		2,559.20	100.00% of purchase price
State Taxes (3% of material only)		76.80	3.00% of purchase price
Total Order		2,636.00	

PUMP HOUSE GAGE BOARD ANNUNCIATOR

NY-771124

The Auto Call Company

One (1) ANG 1-5 Lamp Annunciator;
 Five (5) Lamp Relays;
 One (1) Auxiliary Relay.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
314.413	Annunciators	195.66	195.66
Material		189.00	98.50% of purchase price
Freight		2.88	1.50% of purchase price
Purchase Price		191.88	100.00% of purchase price
State Taxes (2% of material only)		3.78	1.98% of purchase price
Total Order		195.66	

TRANSFORMER FIRE PROTECTION

NY-771125

Grinnell Company

Specification PSCC A-477

Furnish installed a Fire Protection System, Specification PSCC A-477, Rev. 1, for transformers and lubricating oil systems, including Automatic Sprinkler Corporation Air Pump model 79-900C, S/N 3940, with 1/20-HP G. E. Motor, 1760 rpm, size HQC, S/N 1765C.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		1208	9,949.62	18,892.88	28,842.50
314.241	Unit #4 Reservoir and Conditioner	174	1,432.94	2,248.80	3,681.74
.242	Unit #3 Reservoir and Conditioner	170	1,401.16	2,412.59	3,813.75
.243	Unit #2 Reservoir	172½	1,421.07	2,940.84	4,361.91
.244	Unit #1 & #2 Batch Tank and Conditioner	144	1,184.22	2,458.49	3,642.71
.245	Unit #1 Reservoir	163	1,342.12	2,780.05	4,122.17
315.2013	Auxiliary Transformer	142	1,170.22	2,521.79	3,692.01
343.225	Main Transformer	242½	1,997.89	3,530.32	5,528.21
Material			18,342.60	64.83% of purchase price	
Labor			9,949.62	35.17% of purchase price	
Purchase Price			28,292.22	100.00% of purchase price	
State Taxes (3% of material only)			550.28	1.95% of purchase price	
Total Order			28,842.50		

WAD01790

HEAT INSULATION - VARIOUS SYSTEMS

NY-771126

The Philip Carey Manufacturing Company
Subcontractor to B & B ENGINEERING & SUPPLY COMPANY

Specification PSCC A-425-HI

Furnish, Deliver (fob freight allowed), unload, haul and apply heat insulation, protective covering and weatherproofing in accordance with Specification PSCC A-425-HI.

Account	Description	Man Hours	Labor Cost	Material Cost	Total Cost
	Total Contract	13761	33,328.46	35,629.95	68,958.41
312.205	Coal Piping to Burners	504½	1,191.54	1,529.53	2,721.07
.45	Air Preheater	16	59.10		59.10
.5000	3rd Stage Feedwater Htrs.	232½	548.73	640.65	1,189.38
.5001	7th Stage Feedwater Htrs.	134	316.28	422.61	738.89
.5002	10th Stage Feedwater Htrs.	180	425.55	465.26	890.81
.5003	13th Stage Feedwater Htrs.	141	418.95	358.29	777.24
.5004	17th Stage Feedwater Htrs.	63½	149.88	146.66	296.54
.5005	18th & 19th Stage Feed- water Htrs	26	61.42	59.97	121.39
.501	Deaerator	556	1,373.03	1,254.88	2,627.91
.5020	Evaporator	149	352.10	330.70	682.80
.5021	Evaporator Preheater	45½	107.79	116.83	224.62
.5022	Evap. Drain Receiver	12	28.02	31.16	59.18
.50302	Boiler Feed Pump	89	209.98	199.96	409.94
.50312	Low Pr. Htr. Drain Pump	23	54.60	53.31	107.91
.5041	Int. Pr. Flash Tank	17½	40.95	39.98	80.93
.5042	Low Pr. Flash Tank	17½	40.95	39.98	80.93
.5043	Low Load Flash Tank	18½	99.39	39.98	139.37
.5044	17th Stage Drain Receiver	11½	27.30	26.66	53.96
.513	Free Blow Tank	10½	25.25	24.65	49.90
.62	Boiler Plant Piping Insul.	8094½	19,640.25	23,690.49	43,330.74
.63	Winterizing	227	535.79	695.55	1,231.34
.702	Breeching	2010	4,805.58	3,457.31	8,262.89
.7233	Flues-Dust Collect. to I.D. Fans	743	1,754.88	1,243.55	2,998.43
.7253	Recirculation Flues	373	881.90	583.63	1,465.53
314.22	Turbine Piping	14	33.31	36.09	69.40
.313	Air Piping from Condenser	9½	22.22	24.08	46.30
.404	Lubricating Oil Piping	18	42.26	45.79	88.05
598.271	Temporary Steam Lines	12½	29.20	31.64	60.84
N. O.	Work Orders	12	52.26	40.76	93.02
Material		31,684.81	46.32% of purchase price		
Labor		33,328.46	48.72% of purchase price		
Freight		3,396.15	4.96% of purchase price		
Purchase Price		68,409.42	100.00% of purchase price		
State Taxes (2% of material only)		548.99	0.80% of purchase price		
Total Order		68,958.41			

PRESSURE SWITCHES FOR ANNUNCIATION

NY-771127

The Mercoid Corporation

Eleven (11) Mercoid pressure control Switches.

Account	Description	Material Cost	Total Cost
315.38	11 Switches	167.85	167.85
Material		161.38	98.02% of purchase price
Freight		4.88	2.96% of purchase price
Discount		(1.61)	(0.98% of purchase price)
Purchase Price		164.65	100.00% of purchase price
State Taxes (2% of material only)		3.20	1.94% of purchase price
Total Order		167.85	

WAD01791

RADIOGRAPHIC EXAMINATION OF MAIN STEAM PIPING FIELD WELDS

NY-771128

Industrial X-Ray Incorporated

X-Ray 50 Welds, Visual Inspection of Welding.

<u>Account</u>	<u>Description</u>	<u>Man Hours</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Total Contract		545½	4,905.00	4,905.00
312.61		517½	4,653.00	4,653.00
314.22		28	252.00	252.00

WATER METERS

NY-771129

Builders-Providence, Inc.

Four (4) 4" model PRF Propeloflo Meters; one (1) 8" model PRF Propeloflo Meter; one (1) 2" model PRF Propeloflo Meter.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		1,727.75	1,727.75
311.2102	One 2" Water Meter	186.66	186.66
312.1112	Four 4" Water Meters	1,038.23	1,038.23
314.393	One 8" Water Meter	502.86	502.86
Material		1,665.00	98.25% of purchase price
Freight		29.60	1.75% of purchase price
Purchase Price		1,694.60	100.00% of purchase price
State Taxes (2% of material only)		33.15	1.96% of purchase price
Total Order		1,727.75	

SURGE PROTECTION ENCLOSURE BUSHINGS

NY-771130

Lapp Insulator Company, Inc.

Three (3) roof bushings, 15 kv for outdoor vertical mounting.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
315.722	Three Roof Bushings	121.54	121.54
Material		114.36	95.92% of purchase price
Freight		4.89	4.08% of purchase price
Purchase Price		119.25	100.00% of purchase price
State Taxes (2% of material only)		2.29	1.91% of purchase price
Total Order		121.54	

CONVEYOR GALLERY FLOOR FORMS

NY-771131

Granco Steel Products Company

Cofor steel forms for floor of Conveyor Gallery and concrete reinforcing.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
312.1062	Floor Forms and Reinforcing	1,245.06	1,245.06
Material		1,122.00	91.76% of purchase price
Freight		106.34	8.70% of purchase price
Discount		(5.61)	(0.46% of purchase price)
Purchase Price		1,222.73	100.00% of purchase price
State Taxes (2% of material only)		22.33	1.83% of purchase price
Total Order		1,245.06	

WAD01792

LIQUID LEVEL GAGE FOR GASOLINE STORAGE SYSTEM USED FOR CONTROL
 AIR GASOLINE DRIVE COMPRESSOR STORAGE TANK

NY-771132

The Liquidometer Corporation

Two (2) type RR, Liquid Level Gages and Fittings.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
512.47514	Two Liquid Level Gages	90.42	90.42
Material	86.50	97.52% of purchase price	
Freight	2.63	2.97% of purchase price	
Discount	(0.43)	(0.49% of purchase price)	
Purchase Price	88.70	100.00% of purchase price	
State Taxes (2% of material only)	1.72	1.94% of purchase price	
Total Order	90.42		

INTRASITE TELEPHONE COMMUNICATIONS PARTS

NY-771133

Automatic Sales Corporation

Five (5) call monophones; two (2) outdoor monophones; five (5) accousti booths; 5000 ft twisted pair telephone wire No. 17 AWE; and eleven (11) single stroke bells.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		1,321.00	1,321.00
516.221	7 phones and telewire	1,012.72	1,012.72
.221	11 signal bells	308.28	308.28
Material	1,259.35	97.19% of purchase price	
Freight	36.36	2.81% of purchase price	
Purchase Price	1,295.71	100.00% of purchase price	
State Taxes (2% of material only)	25.29	1.95% of purchase price	
Total Order	1,321.00		

FREEZE PROTECTION PANEL

NY-771134

Federal Pacific Electric Company

Freeze Protection Panel, Drawings SKE-5090-48 and SKE-5090-49; Four (4) one ohm, 100 watt, adjustable Resistors; Four (4) Pilot Lights.

<u>Account</u>	<u>Description</u>	<u>Material Cost</u>	<u>Total Cost</u>
Total Contract		359.77	359.77
512.476	Resistors and Pilot Lights	47.74	47.74
515.3239	Freeze Protection Panel	312.03	312.03
Material	347.91	98.61% of purchase price	
Freight	4.89	1.39% of purchase price	
Purchase Price	352.80	100.00% of purchase price	
State Taxes (2% of material only)	6.97	1.98% of purchase price	
Total Order	359.77		

FREEZE PROTECTION HEATING CABLE

NY-771135

Nelson Electric Manufacturing Company

562 ft 2/c 0.039 in dia, 600 V, #90 alloy mineral insulated cable, seamless copper sheathing.

WAD01793

<u>Account</u>	<u>Description</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
312.63	1062 ft heating cable		528.32	528.32
Material		515.23	99.45% of purchase price	
Freight		5.44	1.05% of purchase price	
Discount		(2.60)	(0.50% of purchase price)	
Purchase Price		518.07	100.00% of purchase price	
State Taxes (2% of material only)		10.25	1.98% of purchase price	
Total Order		528.32		

FREEZE PROTECTION HEATING CABLE

NY-771136

General Cable Corporation

500 ft 2/c, 16 AWG, 600 volt mineral insulated cable, seamless copper sheathed.

<u>Account</u>	<u>Description</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Total Cost</u>
312.63	500 ft heating cable		166.03	166.03
Material		159.40	97.87% of purchase price	
Freight		4.26	2.62% of purchase price	
Discount		(.80)	(0.49% of purchase price)	
Purchase Price		162.86	100.00% of purchase price	
State Taxes (2% of material only)		3.17	1.95% of purchase price	
Total Order		166.03		